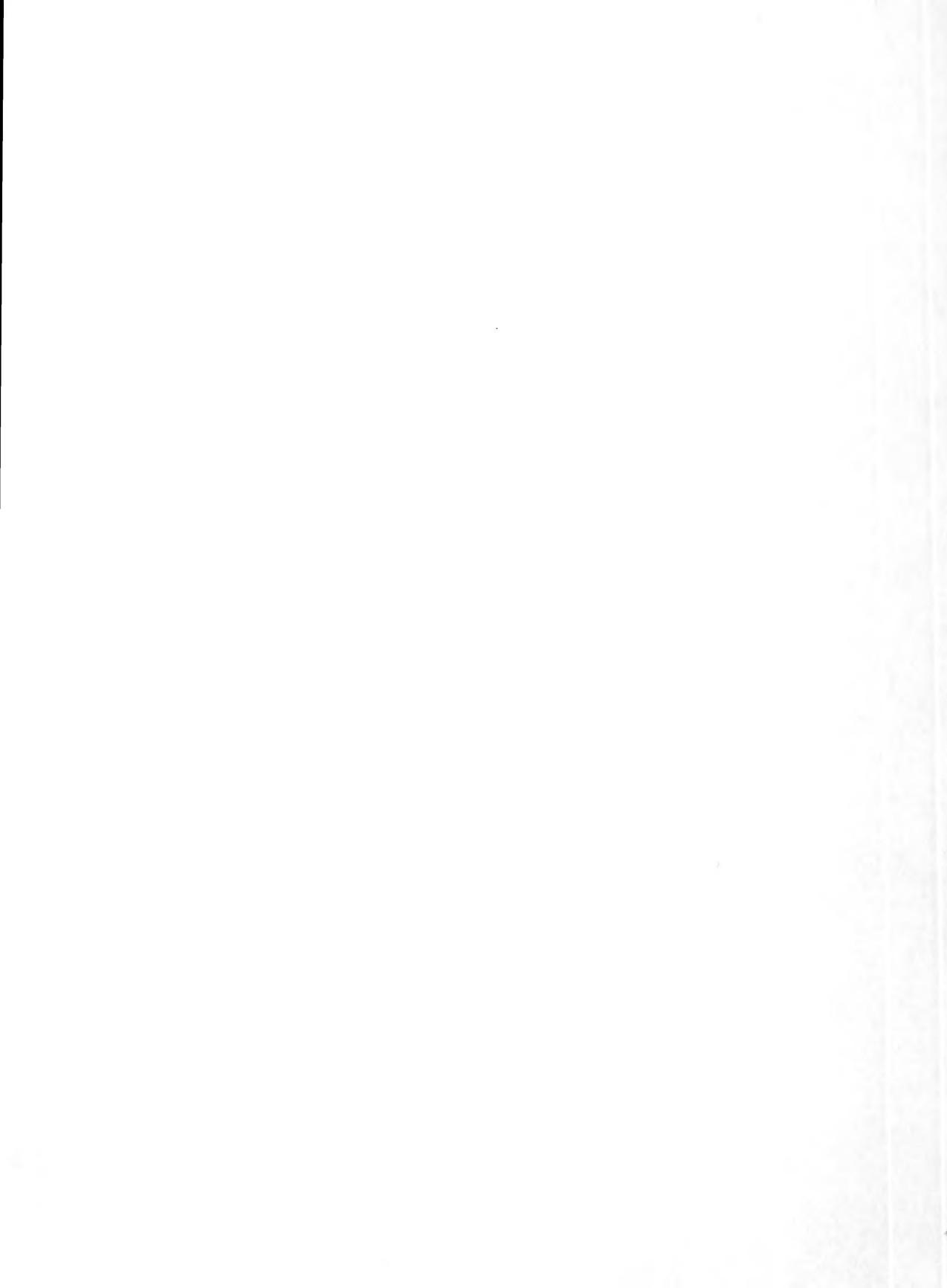


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S.F. 62,39

W. W. TRACY, JR.

**SCHLEGEI  
AND  
FOTTLER  
CO.**

**26 & 27 SO. MARKET  
STREET BOSTON**

**SEEDS  
BULBS  
PLANTS**

**1905**

# 1905

**OUR NEW STORE.**—We are pleased to announce to our customers that we have secured the entire building 26 & 27 South Market St., a part of which we have occupied many years, and that in future our principal salesroom, entirely refitted and furnished in an attractive manner, will be on the street floor.

This change has become necessary in consequence of our largely increased and rapidly growing business.

For over sixty years our seeds have stood the most critical tests. No more critical or exacting class of trade can be found than that of the market gardeners around Boston and to them annually we sell large quantities of seeds and have for many years. Our trade with florists is also extensive. Seeds which satisfy this branch of trade are certainly safe for the general public to use.

The major portion of our seeds are grown for us on contract by special growers, from our own stocks and in locations best suited for their development. Others are secured from strictly reliable sources.

It is a mistake to suppose that all varieties of seeds can be successfully grown in any one locality; a very large variation in climate and soil being necessary to secure the best seeds of various sorts. The idea of growing the major portion of the seed offered by any regular seedsman upon one farm or in one locality is impracticable and absurd in the extreme.

We do not send out agents or peddlers, nor do we supply seeds to be sold on commission. Much disappointment can be avoided by refusing to buy the ordinary cheap seeds, sent out to sell in this way.

**SEND EARLY ORDERS,** and there will not be any cause for complaint at delays in their execution.

**ORDERS FROM UNKNOWN PARTIES** to insure prompt attention must be accompanied by remittance, or by satisfactory reference to some responsible house or person in this city, otherwise we must send by express, C. O. D.

**PLANTS AND SHRUBS,** cannot be sent C. O. D. unless we receive a remittance on account to guarantee acceptance.

**REMITTANCES,** may be made at our risk by draft, P. O. money order, express money order cash by express or in registered letter. Postage stamps may be sent for moderate amounts.

**FREE DELIVERY.**—We send all seeds ordered at prices quoted in this catalogue, *free of expense* to purchaser, by mail or express, at our option except Beans, Peas, Corn, Potatoes, Onion-Sets, Grass and Clover Seeds, Seed Grain, Bird Seeds and Miscellaneous Seeds. For these, if wanted by mail, purchasers will please add sufficient to pay postage as indicated on the pages where they are quoted.

**BAGS,** are charged for at cost as follows:—quarter bushel and half bushel at ten cents each; one bushel and two bushels at fifteen cents each.

**ORDER SHEET.**—In ordering, please use the order sheet which we send with each catalogue—other order sheets will be furnished if desired.

**NAME, ADDRESS, ETC.**—Please be particular to give on each order your name and full address very plainly, also state the mode of conveyance you prefer, whether express, mail or freight. In the absence of instructions, we shall select what we consider the most desirable way, but can assume no responsibility.

## SITUATIONS FOR GARDENERS AND FARMERS.—We have on our books

the names of reliable men, experienced in all branches of gardening. Also, men for second places and general work. If, at any time, our customers or others are in want of such men, they would do well to call upon or write us. No fees are ever charged.

JOHN FOTTLER, Jr., Pres.  
JOS. M. GLEASON, Treas.  
ARTHUR F. BARNEY, Sec'y.

**SCHLEGEL & FOTTLER CO.**

# SCHLEGEL & FOTTLER CO.'S SPECIALTIES FOR 1905

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We include in this list beside some valuable introductions from other leading houses, some varieties of special value not mentioned in our general list; some new introductions, also a few of our own specialties.

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**Bean, Golden Carmine Podded Horticultural, Pole.** The introducer of this new variety describes it as being a wonderfully robust grower, a week or ten days earlier than Worcester (King) Horticultural. The pods are equally as large, stringless, and a bright golden color when very young. As the pods approach full size, they are mottled and streaked with an unusually bright carmine color on the bright golden, which gives the pods, when ready for market, a strikingly beautiful and attractive appearance. This, together with its productiveness, will make it the most desirable strain of this well-known and popular bean. Per pkt., .10; pt., .20; qt., .35; pk., \$2.25.

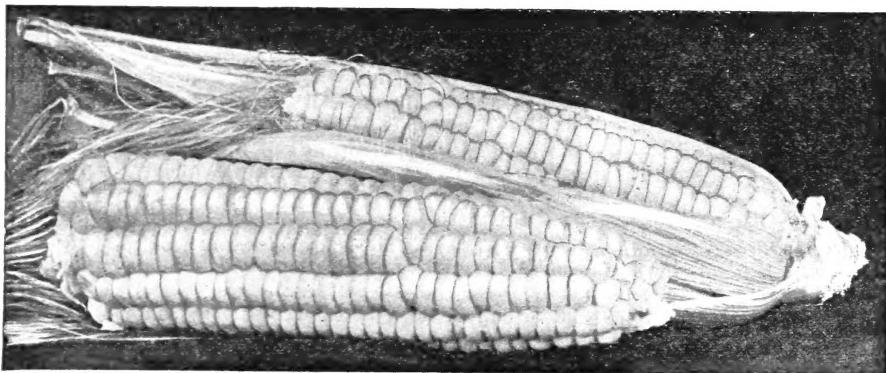
**Beans, Sutton's Perfection (Stringless).** The pods of this variety are extremely fleshy and succulent, being almost round, and they remain in excellent condition long after ordinary beans become dry and tough. Of branching habit, which prolongs the time of bearing, and the pods are produced in great profusion. Per pt., \$1.00.

**Beans, Sutton's Dwarf Sugar (New).** This variety produces a heavy crop of long succulent pods, entirely stringless and very brittle even when well advanced in growth. Delicious quality and quite early. Per pt., \$1.00.

**Beet, Crosby's Egyptian.** As an early market beet this variety has no equal. It is much thicker than the original strain, quite as early, of better color and quality, besides being smoother. We have no hesitation in pronouncing this the best *early* beet yet offered. Per pkt., .05; per oz., .10; 1 lb., .30; per lb., \$1.00.

**Cabbage, Red "Othello."** A new red cabbage possessing all the superior qualities of the true, white Brunswick. Being of the same size and shape and having a smooth, flat, slightly arched head, of deep glossy dark red color, and exceedingly firm. Surpasses all other varieties in size, productiveness, solidity and keeping qualities. Pkt., .15.

**Cauliflower, Fottler's Champion Erfurt.** We have sold this variety for several years, and have found it exceedingly reliable. While it is a few days later than our snowball, it invariably forms perfect heads remarkably white, and somewhat larger than that excellent sort. Per pkt., .25; oz., \$3.50.



Early Golden Sweet Corn.

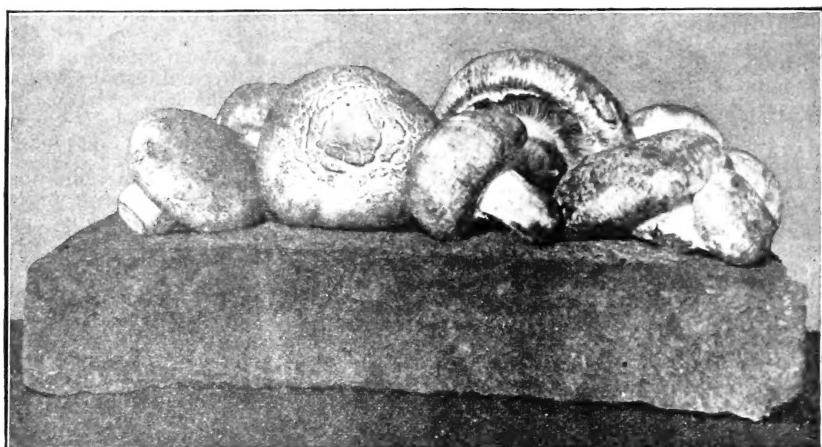
**Corn, Early Golden Sweet.** We believe this variety excels all others in quality. It is exceedingly sweet and tender and is quite early. The color is a clear yellow and while this may to some seem to be an objection at first, it ceases to be so upon the first trial. Pkt., .10; pt., .20; qt., .40.

**Corn, Fottler's Early Sweet.** This variety is much larger than the Early Crosby, and is nearly as early as that famous sort. The stalk grows somewhat taller, ears are twelve-rowed, with large, sweet, tender kernels. Quality equal to any. Per pkt., .10; qt., .30; pk., \$1.75.

**Lettuce, May King.** This new variety is recommended chiefly because of its rapid development, size, weight and tenderness. Heads globe shaped, very solid and close. Leaves light green with delicate ribs and slightly curled. The inner leaves a clear yellow, very tender and of fine flavor. Does equally well out of doors or under glass. Pkt., .10; oz., .30.

**Lettuce, Sutton's Improved Tom Thumb.** An excellent dwarf variety. Forms small, compact heads. Color pale green. Pkt., .15.

**Lettuce, Sutton's Standwell.** Heads solid, crisp and excellent quality. Remains a long time in head before going to seed even during warm weather. Pkt., .10; oz., .40.



**Mushroom Spawn, American.** Success in mushroom culture depends largely upon the quality of the spawn. This new, pure culture spawn, made from spores taken from selected, healthy mushrooms, produces larger crops than the English, and produces them earlier; pickings have been made in four weeks from time of sowing. The mushrooms are of vigorous growth, large and of fine flavor. The bricks are larger and lighter than the English, and one of them will spawn as much space as two of the latter. They should be broken into about twenty-five pieces each, and five bricks are sufficient for one hundred square feet of space. Price, per brick, 25 cents; per dozen, \$2.75; per hundred, \$20.00.

**Onion, Yellow Cracker.** This is not a new variety, but is of superior quality, mild and of delicate flavor, also a good keeper. Is especially recommended for family gardens. Pkt., .05; oz., .20;  $\frac{1}{2}$  lb., .60.

**Pea, Sutton's Excelsior.** Same habit of growth as Nott's Excelsior, bearing very large, broad pods filled with large peas and in the front rank for earliness, with larger and handsomer pods than any dwarf pea yet introduced. Height 12 inches. Per pkt., .10; pt., .20; qt., .40; pk., \$2.25.

**Pea, English Wonder.** A dwarf second early variety, vigorous and uniform in growth, bearing in profusion slightly curved pods, broader and larger than American Wonder. A most desirable dwarf wrinkled sort to follow this variety, being much more productive and of equally good quality. Pkt., .10; pt., .20; qt., .40; pk., \$2.25.

**Pea, British Wonder.** An English dwarf pea of great merit, growing to about the height of Nott's Excelsior, but is much more vigorous. Its quality is excellent and it is also very productive. Pkt., .10; pt., .20; qt., .40; pk., \$2.25.

**Pepper, Tabasco.** Very hot. The best for pepper sauce and pickling; small, long, bright red fruit in clusters. Pkt., .10; oz., .30.

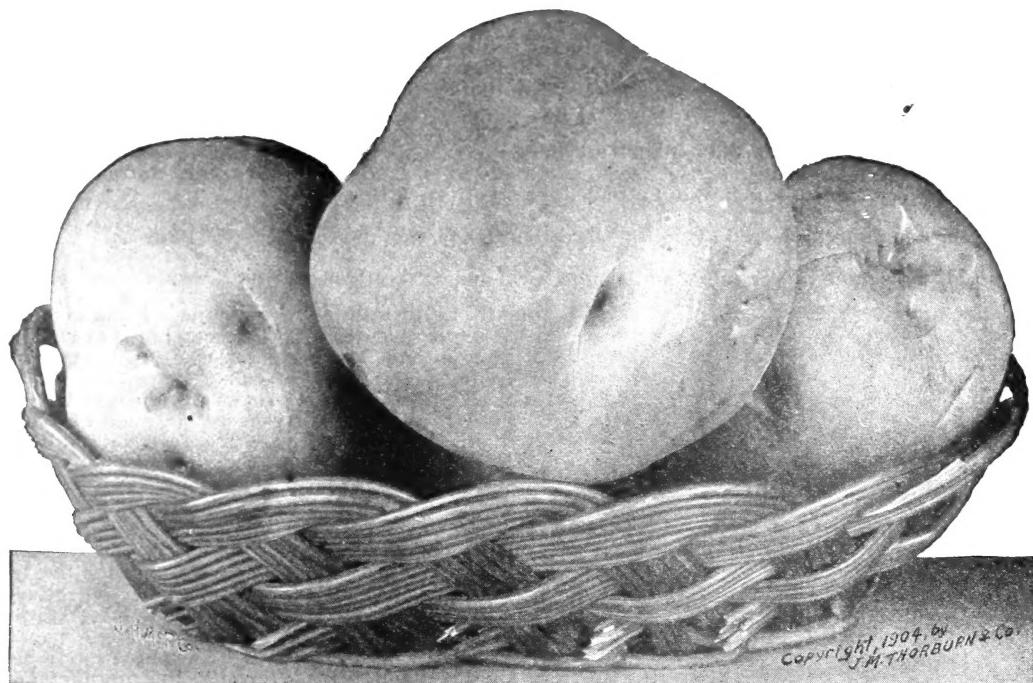
SCHLEGEL & FOTTLER CO.,

26 and 27 South Market Street, Boston, Mass.

Gentlemen:—It gives me great pleasure to say that since using your new mushroom spawn, I have had grand success, mushrooms appearing in four weeks after spawning, and yielding large crops of heavy, firm, short-stemmed mushrooms weighing from four to eight ounces. From a bed spawned in August I am still gathering some fine mushrooms.

Yours truly,  
(Signed) DAVID F. ROY,  
Supt. for Mrs. C. C. Converse, and  
Mrs. Lester Leland.

MALDEN, MASS., December 8, 1904.



**Potato, Noroton Beauty.** New. A lineal descendant of the famous Peach Blow, and described by the introducer as follows:

It is the earliest Potato ever grown. It is by far the most productive extra early, yielding as heavily as any of the medium early sorts. It is handsomer in appearance and more uniform in size and shape than any other variety. Its table quality is superb and it keeps longer than any other sort, early or late. It is the best all-round Potato in existence.

MR. E. L. COY, the highest American authority on Potatoes, writes of the *Noroton Beauty*: EARLINESS: It is the earliest variety of which I have any knowledge, except one or two dwarf varieties of inferior productiveness. Planted in Washington County, N. Y., on May 14, they were in fine condition for the table on July 14. No other variety planted at same time produced tubers much larger than walnuts. PRODUCTIVENESS: I have never seen any extra-early variety that will yield nearly as heavily as this seedling. In fact, it will produce as heavily as any of the medium-early varieties, which is saying a great deal. QUALITY: There is no variety of finer table quality. The flesh is dry, white and of superior flavor, either boiled or baked. It is of a decided sparkling, mealy texture. What is unusual, it retains its fine quality not only during the winter and spring, but as late into the summer as any of the late varieties. VINES: The tops are short, stocky and branching, and completely cover the ground when planted  $2\frac{3}{4}$  feet each way. The stalks are quite purple when they first come up and the leaves very large and very dark green—the largest and darkest I think I have ever seen on Potatoes. COLOR AND SHAPE: The ground-work of the tubers is white, slightly rusted and splashed more or less with pink and with pinkish eyes. The shape is round and exceptionally uniform. I am much impressed with the great value of this new seedling. *Too much cannot be claimed for it. It is bound to make a great sensation in the Potato world.*

#### PRICES.

	By mail or express prepaid	By express or freight <i>not</i> prepaid
1 pound . . . . .	\$0.85	\$ 0.75
2 pounds . . . . .	1.50	1.30
4 pounds . . . . .	2.75	2.40
8 pounds . . . . .	5.00	4.25
Per peck (15 lbs.) . . . . .		7.00
Per half bushel (30 lbs.) . . . . .		13.00
Per bushel (60 lbs.) . . . . .		24.00
Per barrel (165 lbs.) . . . . .		44.00

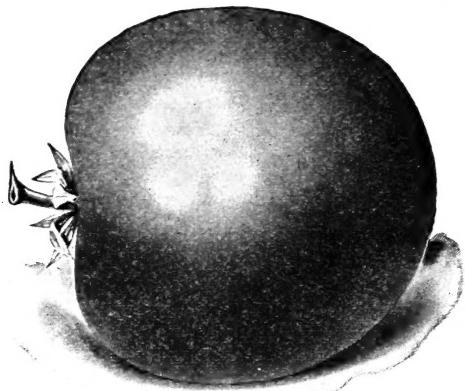
**Rhubarb, Monarch.** Grows to a very large size and is remarkably tender and of excellent flavor.  
Pkt., .10; oz., .30.

**Squash, Delicious.** Superior in quality to any squash yet introduced. Its color is most uniformly of a dark green shade and in size it closely follows the original Hubbard. In thickness of flesh it surpasses nearly every variety, the color being dark orange. For table use no squash compares with it in its remarkable combination of fineness and compactness of grain, dryness, sweetness and richness of flavor. It is a fall and winter squash, being excellent at all seasons, but at its best in winter. Price, per pkt., .05; oz., .20;  $\frac{1}{4}$  lb., .60.

**Tomato, Sutton's Best of All.** Excellent for growing under glass. It sets freely and is an abundant cropper. Color deep scarlet; form admirable, of good size, and very solid. Sutton's original packets, .50; Seed grown from Sutton's, pkt., .15; oz., .50;  $\frac{1}{4}$  lb., \$1.75.

**Tomato, Frogmore Selected (Veitch).** Excellent for forcing in greenhouses. Pkt., .15.

**Tomato, Enormous.** Very solid and symmetrical and of excellent quality. Per pkt., .10; oz., .30.



Livingston's New Globe Tomato.

**Tomato, Livingston's Dwarf Stone.** In habit of vine this resembles Dwarf Champion but is of stronger growth and more erect. The fruit resembles Livingston's Stone in color, shape, and is practically the same size. Its strong upright habit of growth admits of very close planting. The shape of the fruit is perfect with a good skin which is free from cracks about the stem end. It is very solid, ripens evenly, and is of most excellent quality. Per pkt., .10; oz., .30.

**Tomato, Livingston's New Globe.** The fact that this is another new tomato, originating with the Livingstons, of world-wide tomato fame, will be sufficient to warrant most growers of fine tomatoes to give it a liberal trial. It is of beautiful globe shape, with quite a percentage of elongated (stem to blossom) fruits, which permits of a greater number of slices being taken than with flat fruited sorts.

Among the very first to ripen, although of large

size, very smooth, firm fleshed, few seeds, ripens evenly; color a beautiful glossy rose, tinged purple. Flavor very delicate and agreeable; splendid slicing variety. The fruit is borne on short-jointed, branching plants in great abundance — literally loaded with fruit. A good general cropper, and one of the very best for greenhouse growing or first early crop on stakes or trellis. An entirely distinct and fixed new sort. Every grower of Livingston's New Globe, whether he grows for private or market purposes, will be pleased with the beautiful and attractive globe-shaped fruit. Offered this season in packets of 40 seeds each. Per pkt., .20; 3 pkts., .50; 7 pkts., \$1.00.

**Tomato, Improved Belmont.** We can recommend this variety with the greatest confidence, especially to those in want of an early variety for market. Very early, solid and smooth (in this latter respect being unlike most early sorts). Of bright scarlet color, medium size, and yields well. Per pkt., .10; oz., .40;  $\frac{1}{4}$  lb., \$1.25.

## Sutton's Specialties in Flower Seeds.

No.		Pkt.
1289	BEGONIA, Sutton's Prize Tuberous Rooted, Double Mixed	. . . . . \$ .75
1299	BEGONIA, Sutton's Prize Tuberous Rooted, Single Mixed	. . . . . .75
1469	CALCEOLARIA, Sutton's Perfection Mixed	. . . . . 1.00
2113	CINERARIA, Sutton's Superb, Single Mixed	. . . . . .75
2114	CINERARIA, Sutton's Star	. . . . . .75
2359	CYCLAMEN, Sutton's Giant Prize Mixed	. . . . . .75
3313	GLOXINIA, Sutton's Giant Mixed	. . . . . .75
3314	GLOXINIA, Sutton's Prize Mixed	. . . . . .75
5862	PRIMULA, Sutton's Giant Mixed	. . . . . 1.50
5863	PRIMULA, Sutton's Superb Mixed	. . . . . .75
5864	PRIMULA, Sutton's Double Mixed	. . . . . .75

# FLOWER SEED NOVELTIES AND SPECIALTIES FOR 1905

(Descriptions by the Introducers.)

(See pp. 34 to 64 for other recent introductions and standard Sorts.)

No.		Pkt.
376	<b>ANTIRRHINUM MAJUS</b> , Coral Red. Striking color, large flowers . . .	.10
804	<b>ASTER, Fancy, Canary Yellow.</b> Distinct class. The large double flowers 4 to 5 inches across, have the outer petals curled and twisted while the whole centre is composed of deep yellow, quilled florets . . .	.15



Aster Townsendii.

1183	<b>ASTER, Townsendi.</b> A magnificent perennial sort with superb lilac pink flowers 2½ inches across; in bloom continually from July to Oct. . . .	.15
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1306	<b>BEGONIA, Red Erfordia.</b> This variety is remarkable for the depth of color and size of its innumerable dark red blooms, and deep purple leaves, especially in plants fully exposed to the sun. Excellent for bedding . . . . .	.25
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1714	<b>CANTERBURY BELLS, Wiegandi.</b> Striking sort with bright blue flowers and golden yellow foliage . . .	.10
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1763	<b>CANDYTUFT, Queen of Italy.</b> Fine pink variety . . . Oz. .50	.05
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2046	<b>CHRYSANTHEMUM, Segetum Helios.</b> Annual sort with large, single golden yellow flowers, excellent . . .	.10
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No.		Pkt.
1968	<b>CENTAUREA IMPERIALIS GIGANTEA.</b> An improved strain forming vigorous upright bush 5 ft. high with large, pure white, sweet scented flowers on long, strong stalks. The fact that the flowers are larger and of longer duration, and that the plants are more free and easily grown add to its value . . .	.15
2018	<b>CEPHALIPTERUM, Drummondii.</b> (Australian Star Flower). Beautiful annual with fragrant rose colored flowers, produced in graceful clusters; will retain form and color permanently when cut . . . .	.15
2276	<b>COREOPSIS GRANDIFLORA, Eldorado.</b> Beautiful strain of this very large, golden yellow flowered perennial . . . . .	.10



Dahlia, Lucifer (Black leaved).

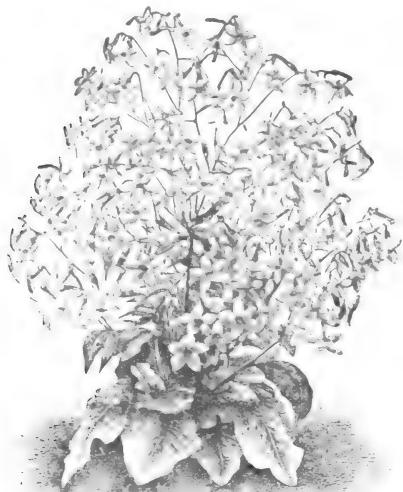
2527	<b>DAHLIA, Lucifer.</b> (Single Black Leaved). Very interesting novelty by reason of the black flower stalks, and metallic black brown foliage, forming a striking contrast to the single, dark scarlet, 8 to 12 petaled flowers, very graceful and effective; 2½ ft. . . . .	.25
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2583	<b>DELphinium, Rose and Crimson.</b> (Newport Larkspur). Annual variety; if sown early it will bloom in June and continue for about six weeks, each plant having one erect spike and numerous side branches covered with beautiful double rose or crimson flowers; 2 feet . . . .	.10
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No.		Pkt.	No.		Pkt.
2669	<b>DELphinium, Sibiricum Hybridum.</b> New blue shades, blooming first season, if sown early. Perennial; 2 feet . . . . .	.10	3511	<b>HELIANTHUS CUCUMERIFOLIUS, fl. pl. Stellatus.</b> Double miniature sunflower with pointed and twisted petals, varying in shade from pure white to golden yellow . . . . .	.10
2671	<b>DELphinium, Tatiense.</b> Excellent perennial with large snow-white flowers; fine for cutting. Early sown seed will bloom the first season. 18 inches . . . . .	.15	3614	<b>HOLLYHOCKS, Everblooming Hybrids.</b> New branching strain blooming readily the first season from seed; planted in March or April they bloom from July to frost. The flowers are double, semi-double and single in all shades and colors; 8 ft. . . . .	.15
2722	<b>DIANTHUS HEDDEWIGI, Fireball.</b> Double glowing scarlet flowers, in bloom the whole season . . . . .	.10			
					
	Dianthus Heddewigi Nobilis fl. pl.				
2733	<b>DIANTHUS HEDDEWIGI. Nobilis Fl. Pl.</b> These double royal pinks are the ideal of all Chinese varieties. The flowers are larger, of clear solid color without markings, they bloom earlier on long strong stems, and contain the finest and brightest colors . . . . .	.15	3734	<b>IMPATIENS, Holstii.</b> Handsome new variety from Africa. Larger, more free flowering and much brighter colored than I. Sultani. The flowers are brilliant vermillion and 1½ inches across . . . . .	.20
2786	<b>DIANTHUS, Giants of Nice.</b> Superior class of perpetual flowered carnations, blooming six months after sowing and surpassing all others in size, colors and productiveness . . . . .	.25	3758	<b>INULA, Royleana.</b> Fine hardy perennial with large single yellow flowers 3 inches across; 3 feet . . . . .	.20
2821	<b>DIANTHUS PLUMARIUS, Nanus fl. pl.</b> New clove scented hardy garden pinks with double flowers of finest colors; 1 ft. . . . .	.15	3997	<b>LOBELIA, Heterophylla Major.</b> An early and continuous bloomer. Fine plants 6 inches high covered with immense brilliant sky blue flowers with white eye . . . . .	.10
2852	<b>DIANTHUS PLUMARIUS, Argus.</b> Double clove scented flowers in finest shades with vivid dark centres, perfectly hardy and a continuous bloomer . . . . .	.15	4111	<b>MALVA, Alcea.</b> (Hollyhock Mallow). Fine hardy perennial in bloom from June to October, flowers 2 inches across of a fine rose shade; 3 feet . . . . .	.05
3003	<b>ERIOGONUM, Umbellatum.</b> A most beautiful perennial. The grand cymes are 6 to 10 inches across, light yellow and very showy . . . . .	.10	4241	<b>MATHIOLA, Bicornis.</b> (Evening Scented Stock). Very desirable old-fashioned, fragrant annual with purplish lilac flowers . . . . . Oz., .30	.05
3192	<b>GAILLARDIA GRANDIFLORA, Semiplena.</b> Immense semi-double flowers of this free flowering hardy perennial. . . . .	.10	4503	<b>NASTURTIUM DWARF, Chameleon.</b> Crimson bronze and gold, dark foliage . . . . . Oz., .20	.05
			4739	<b>NASTURTIUM LOBBIANUM, Black Prince.</b> The darkest climbing sort in the whole collection, changing from a deep blackish purple in the bud to a velvety black when in full bloom, with rich dark foliage . . . . .	.15



Impatiens Holstii (single flower).



Nicoteana Sanderæ.

No. 4869 Pkt.

**NICOTEANA, Sanderæ.** Remarkable and charming new annual of graceful habit, about 2 feet high, freely branched and bearing a profusion of lovely star-like, carmine red flowers which remain fully expanded in the brightest sunshine. Plants from early sown seed will bloom continually through summer and autumn in the open ground. This introduction is destined to great popularity . . . . . 25

5401 **PAPAVER ORIENTAL, Beauty of Livermere.** New hardy Poppy, with immense blooms 6 to 7 inches across, of a deep flaming red color, with large black spot at base of each petal. Plants about 4 feet high and very striking. . . . . 20

6053 **RUDBECKIA, Fulgida Variabilis.** Exceedingly pretty hybrids of this hardy perennial. The individual flowers  $2\frac{1}{2}$  to 3 inches across, show peculiar colorings and markings, and are freely produced through the summer. . . . . 15

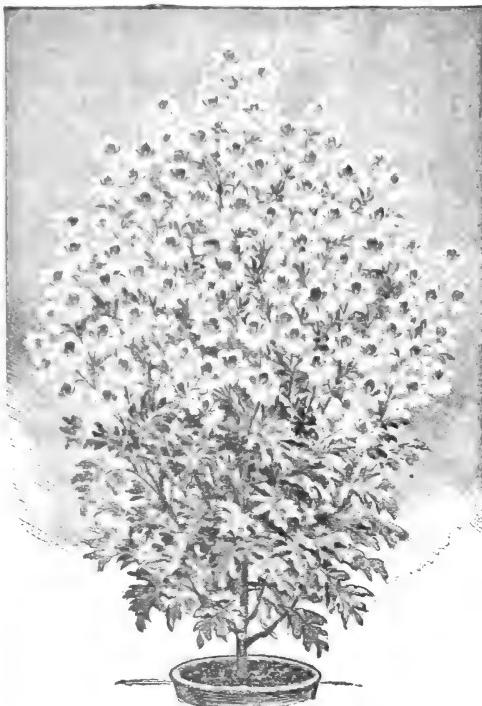
**SALPIGLOSSIS GRANDIFLORA.**

6081 **Purple, Golden Veined.** Large flowers . . . Oz., \$1.50 .10

6082 **Rose, Golden Veined.** Large flowers . . . Oz., \$1.50 .10

6083 **Scarlet, Golden Veined.** Large flowers . . . Oz., \$1.50 .10

6244 **SCHIZANTHUS, Wisetonensis.** Wonderfully showy plant 16 inches high, branching freely and yet of compact pyramidal form, it carries well above the charming foliage a multitude of large panicles of beautiful blossoms. The ground color is mostly white dotted with delicate rose, while the upper lip has a brilliant spot in the centre. Excellent for pot plants and unsurpassed for house decoration . . . . . 25



Schizanthus Wisetonensis.

Pkt.

No. 6291 **SILENE, Asterias Grandiflora.** Beautiful free flowering, hardy perennial 2 feet high with large globular heads 2 inches across of crimson scarlet flowers, a very free bloomer early in the spring and fine for cutting . . . . . 10

6446 **STOCK, Beauty of Nice.** A winter stock that comes into flower as early as the 10 weeks varieties. Height 2 to  $2\frac{1}{2}$  feet with one immense flower spike and numerous side branches which are loosely covered with uncommonly large, very fragrant double flowers of a delicate shade of pink, a long and free bloomer with 60 to 75 per cent full double flowers, .15

6449 **STOKESIA Cyanea.** (Cornflower Aster). One of the most beautiful of the Southern hardy native flowers, about 2 feet high with numerous handsome lavender blue cornflower-like blossoms from July to frost . . . . . 10

6491 **SWEET PEA, American Queen.** Bright magenta rose . . Oz., .10 .05

6523 **SWEET PEA, Coccinea.** Bright cherry red . . . Oz., .10 .05

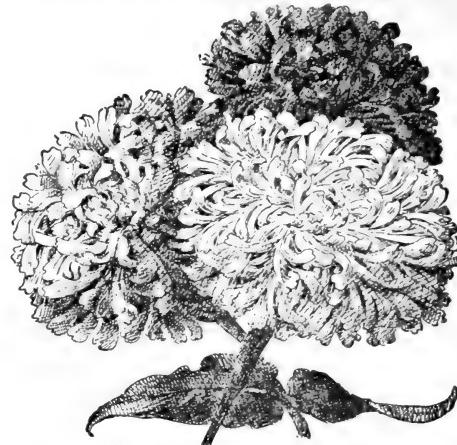
6564 **SWEET PEA, Dorothy Eckford.** Grand pure white . . Oz., .10 .05

6613 **SWEET PEA, Golden Rose.** Primrose, striped with pink . . Oz., .10 .05

6632 **SWEET PEA, King Edward VII.** Brilliant dark red . . Oz., .10 .05

6677 **SWEET PEA, Miss Willmott.** Large rich orange pink . . Oz. .10 .05

		Pkt.
6913	<b>TUNICA, Saxifraga.</b> Dwarf hardy perennial with pink flowers, blooming first season from seed; resembling the Gypsophila, blooming from July to frost . . . . Oz., .75 .10	
6914	<b>TUNICA, Saxifraga Alba.</b> New, graceful white flowers . . . Oz., \$1.00 .10	
7022	<b>VIOLA CORNUTA, Mourning Cloak.</b> One of the most profuse flowering varieties of Tufted Pansies. The flowers are large, round petalled, and of a lovely deep violet with a clear white edge, and are in bloom through the entire season, perfectly hardy . . . . .15	
7032	<b>VIOLA CORNUTA, Rosea.</b> Distinct variety with delicate, rosy-lilac flowers, in great abundance the whole season, perfectly hardy . . . . .20	
7034	<b>VIOLA, Tufted Pansies Mixed.</b> Finest mixture of these long and free-blooming new varieties . . . . .10	



Zinnia Elegans fl. pl. Crispa.

No.	Pkt.
7336	<b>ZINNIA ELEGANS fl. pl. Crispa.</b> A selected strain of the feathery and curled Zinnia, colors lighter and more delicate than in the old varieties with flowers more loose and graceful . . . . .05

SCHLEGEL &amp; FOTTLER CO.,

Gentlemen:—Your seeds the past season have proved highly satisfactory, both Vegetable and Flowers. I have won Certificates for display, and First Prize for best collection of Vegetables at the exhibitions of the North Shore Horticultural Society this year. Wishing you success from,  
Yours very truly,

JAMES SALTER, Gardener for P. Dexter, Esq.

## NEW EVERBEARING STRAWBERRY THE PAN AMERICAN.

Price, \$1.00 Each.

\$10.00 per Dozen.

MR. S. H. WARREN, of Weston, Mass., speaks of it as follows:



This plant was grown in the open field, potted and photographed, Sept. 26th.

It is a sport from the Bismarck. In walking over his bed of strawberries, in September, 6 years ago, the owner discovered the parent plant with 16 young plants all of which had either blossoms or green and ripe fruit on them. From these 17 plants he has propagated this variety.

This is the only everbearing strawberry I ever saw that I consider worthy of the name of everbearing. It is a very strong healthy plant with no signs of rust or blight and the most persistent bloomer I ever saw from May till November.

It will bear fruit when the common varieties bear, but it is better to nip off the first stems as they appear, so the plant will grow stronger and bear a larger crop after the others are gone. Very soon after the first stems are nipped off more will appear and they will continue to appear all summer and fall. In 25 or 30 days from the time we stop removing the blossoms we will get ripe fruit.

The fruit is of good size and nice quality. They make large plants and some single plants will bear a quart of fruit or more. The young runner plants when three weeks old will blossom and bear. Plants set in the spring will bear a full crop in the fall. With a little protection on cold nights they will continue to bear until almost Thanksgiving time.

# PLANT DEPARTMENT.

## SELECT VARIETIES FOR GARDEN AND GREENHOUSE.

**SPECIAL.** In addition to the varieties specified in this list we are in a position to furnish fine plants of **Palms**, **Ferns**, **Begonias**, **Dracaenas**, **Crotons**, **Rubbers** and all varieties of **Decorative**, **Fancy Foliaged** and **Flowering Plants** used in House, Greenhouse and Conservatory decoration, and while we are not growers of these ourselves, we are confident that we can give our patrons much better satisfaction, as we have the stocks of some of the best growers in the country to draw from, and will be pleased to quote prices on any list submitted to us.

### CARNATIONS.



The following select varieties will be ready for delivery in April or May. These are strong plants from 3 or  $3\frac{1}{2}$  in. pots, specially grown for planting out to bloom through summer and autumn, also for making extra strong plants to take inside for winter flowering. The varieties marked with a \* are the earlier blooming sorts and most suitable for flowering outside. This list includes all the finest of late introductions which are sure to give satisfaction. .30 each, \$3.00 per doz. by express.

We furnish rooted cuttings of above and other sorts. Price per 100 on application.

- Belle.** New large white.
- \***Boston Market.** Fine large white.
- Crusader.** Fine scarlet.
- \***Daheim.** Beautiful new large crimson.
- Dorothy Whitney.** Large deep yellow.
- \***Enchantress.** Light pink, beautiful.
- \***Fair Maid.** Large clear pink.
- \***Harry Fenn.** Harvard crimson.
- Flamingo.** Extra fine scarlet, new.
- Judge Hinsdale.** New variegated.
- \***J. H. Manley.** Brilliant orange scarlet.
- Lady Bountiful.** Fine new white.
- \***Mrs. M. A. Patten.** Finest variegated.
- \***Mrs. T. W. Lawson.** Large, dark cerise pink.
- \***Nelson Fisher.** New large brilliant pink.
- President.** Fine new crimson.
- Prosperity.** White mottled with pink.
- \***Queen.** Large white.
- \***Sensation.** New mottled white.
- \***White Lawson.** Large pure white, new.

### HARDY GARDEN PINKS.

.20 each ; \$2.00 per doz., except where noted.

**Albino.** White flowers as large as a winter carnation, free bloomer.

**Emperor.** Rich red, clove scented and finely fringed.

**Grass or Border.** Old-fashioned garden sort with double pink flowers. \$1.50 per doz.

**Homer.** Rich rosy red with darker centre, fine.

**Mrs. Sinkins.** Finest white hardy carnation, very fragrant.

**Souv. de Sale.** Large double flowers of a soft beautiful pink.

### CANNAS.

#### Giant Italian, or Orchid-Flowered.

.15 each ; \$1.50 per doz.

**Alemania.** Upper petals salmon bordered with yellow, lower ones darker and marked with yellow.

**Austria.** Pure canary yellow with satin lustre and slightly dotted with scarlet.

**America.** Rich orange salmon, veined with scarlet, dark foliage.

**Aphrodite.** Golden yellow, with large salmon-colored spots.

**Edward Andre.** Fiery red with orange yellow blotches.

**H Wendland.** Outer petals scarlet bordered with yellow, immense size and good substance.

**Mrs. Kate Gray.** Large, bright orange scarlet.

**Oceanus.** Flame color with broad border of golden yellow-spotted, inner petals vivid scarlet.

**Pluto.** Beautiful, dark scarlet, bronzy red foliage.



## CANNAS.

## Selected Large Flowering Varieties.

.15 each ; \$1.50 per doz. By mail .05 each extra.

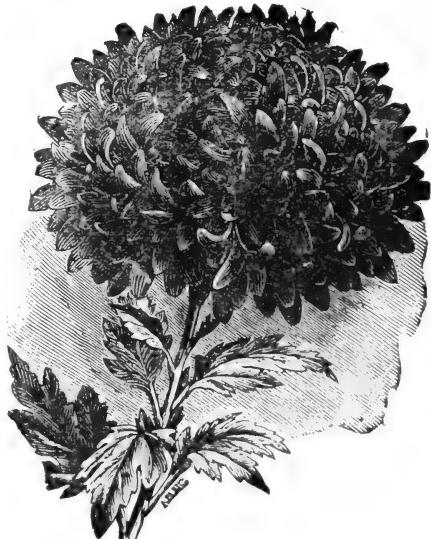
- Alsace.** Sulphur changing to creamy white.
- Beaute Poitevine.** Large dark crimson.
- Chas. Henderson.** Fine crimson.
- Chicago.** Vermilion Scarlet.
- Cinnabar.** Cinnabar red, golden edge.
- Duke of Marlborough.** Rich crimson maroon.
- Egandale.** Soft currant red, bronze foliage.
- Florence Vaughan.** Rich golden yellow, red spots.
- J. D. Cabos.** Rich Apricot, dark foliage.
- J. D. Eisele.** Vermilion scarlet, overlaid with orange.
- Madam Crozy.** Brilliant scarlet, golden border.
- Mlle. Berat.** Nearest approach to pink.
- Pennsylvania.** Intense Vermilion scarlet, very large.
- Pres. Cleveland.** Large intense scarlet.
- Pres. McKinley.** Brilliant crimson scarlet.
- Pres. Carnot.** Orange scarlet with pink.
- Queen Charlotte.** Bright scarlet, yellow edge.
- Red Indian.** Beautiful Apricot, dark foliage.
- Rose Mawr.** Fine pink, quite dwarf.
- Souv. d'Antoine Crozy.** Scarlet, golden border.
- Vice-Pres. Luizet.** Rich cherry red.

## CHRYSANTHEMUMS.

Novelties for 1905.

Price, 75 cts. each.

- Dora Stevens.** Magnificent habit and won bronze medal at Edinburgh. The color is beautiful, being old rose shading to red, flower reflexed fine exhibition variety.
- Emily Mileham.** A true Japanese of purest white, beautiful and refined flower.
- Henry Perkins.** Bronzy crimson, one of the most showy varieties.
- J. H. Silsby.** Light crimson shading toward bronze on earliest buds, late buds show magnificent coloring, broad petals.
- J. H. Doyle** An immense flower of terra cotta red. A grand grower and the best of its color. Won gold medal at Melbourne.
- Merstham Yellow.** The best early Yellow ever offered. A beautiful Japanese of grand form.
- Mrs. H. A. Allen.** Deep rosy pink. A large spreading flower with broad florets. Purely an exhibition sort.
- Mrs. J. A. Miller.** The largest flower seen this year, color much like J. H. Doyle, but shading more to brown, prominent in the Wells gold medal collection at Boston.
- Mrs. Wm. Duckham.** An immense and refined golden yellow and will attract attention in any collection. Won the Silver Cup for 10 flowers at Boston.
- Mrs. D. V. West.** Grand exhibition white with broad curling florets that twist and curl into a most beautiful flower.
- Mrs. Swinburne.** Pure white globular flower, very full to the centre and having an exquisite finish. It has a great future.
- Sensation.** Very fine flower, a rich orange shaded with chestnut. Excellent in every way.



MESSRS. SCHLEGEL & FOTTLER CO.

I was especially pleased with the flower seeds furnished this year. My Nasturtiums excel in size and color any I have had in years, the darker shades, which are my favorites, being in evidence.

A. T. HILLMAN,

N. H. Home Missionary Society.

August 19th.

## CHRYSANTHEMUMS.

Novelties of last year.

Price, 30 cents each.

Ben Wells.	Flesh white, magnificent.	Lelia Filkins.	Beautiful pink.
Cheltoni.	Fine yellow.	Mary Inglis.	Very large bronze.
Donald McLeod.	Yellow, striped and shaded crimson.	Maynell.	A splendid crimson.
F. A. Cobbold.	Fine pink.	Mildred Ware.	Cerise, shading to pink.
Gen Hutton.	Yellow, shaded red.	Mme. Cahuzac.	Fine exhibition yellow.
Harrison Dick.	Orange and red.	Mrs. T. W. Vallis.	Crimson, shaded bronze.
John Fraser.	Immense apricot yellow with bronze shading.	S. T. Wright.	Glowing crimson.
		W. Duckham.	The peerless pink.
		W. R. Church.	Claret crimson, bronze reverse.

## CHRYSANTHEMUMS. General Collection.

This list includes the best of the older sorts and recent introductions.

Price .15 each, \$1.50 per doz., by express.

A. J. Balfour.	Rose pink, broad petals.	Mrs. Harry Emmerton.	Fine yellow.
Australie.	Large magenta and silver.	Mme. Herrewege.	Large pure white.
Col. Appleton.	Golden yellow.	Mme. Cadbury.	Clear, ivory white.
C. J. Salter.	Immense deep canary yellow.	Miss Alice Byron.	Excellent white.
F. S. Vallis.	Large light yellow.	Mabel Morgan.	Fine yellow.
Lord Salisbury.	Yellow suffused crimson.	Major Bonnafon.	Superb yellow.
Mrs. O. P. Bassett.	Fine lemon yellow.	Merza.	Grand exhibition, white.
Mrs. E. Thirkell.	Monster deep yellow.	Nellie Pockett.	Elegant white.
Mrs. Coombs.	Bright rose.	Queen Alexandra.	Bright yellow, pink flush.
Mrs. G. Mileham.	Rosy lavender, shading to mauve.	Timothy Eaton.	Deep creamy white.
		T. Carrington.	Carmine rose, silvery reverse.

## NEW GLADIOLUS, PRINCEPS.

This new hybrid variety is the result of crossing the Gladiolus Cruentus with a large Gladiolus Gandavensis, and produces a spike 4 feet high with 16 to 21 blooms 6 to 7 inches in diameter, of a true Salvia Scarlet color, with white feather. A truly magnificent and most striking variety. It has received several awards. Each, .40; dozen, \$4.00.

## FOLIAGE AND FLOWERING PLANTS

## For Summer Bedding.

	Each.	Doz.	Hund.	Each.	Doz.	Hund.			
Abutilon.	In variety.	\$15	\$1.25	\$8.00	Geranium, Double.	Varieties.	\$15	\$1.25	\$10.00
Alternanthera, Dwarf Scarlet.	.10	.75	5.00	Geranium, Single.	Varieties.	.15	1.25	10.00	
Alternanthera, Dwarf Yellow.	.10	.75	5.00	Geranium, Ivy Leaved.	Sorts.	.15	1.25	10.00	
Achyranthes.	Bright Crimson.	.10	.85	Geranium.	Variegated foliage.	.15	1.25	10.00	
Achyranthes.	Green and white.	.10	.85	Heliotropes.	Dark and light.	.10	1.00	8.00	
Ageratum.	Blue or white.	.10	.75	Lantanas.	In variety.	.10	1.00	8.00	
Alyssum, Double White.	.10	.75	5.00	Lobelia.	Dark blue, for bedding.	.05	.60	4.00	
Alyssum, Variegated Foliage.	.10	.75	6.00	Marigold.	(Dwarf French.)	.05	.60	4.00	
Asters.	Assorted colors. Double.	.05	.40	Mignonette.	(Large flowered.)	.05	.60	4.00	
Asters, Double White.	.05	.40	3.00	Nasturtium, Dwarf.	Assorted.	.05	.60	4.00	
Begonias.	In variety.	.15	1.50	Painted.	Special strain, extra choice.	.10	.75	5.00	
Caladium Esculentum.	.25	2.50	17.00	Pansy.	Double.	.15	1.25	10.00	
Cannas, Dwarf Flowering.	.15	1.50	10.00	Petunia, Double.	Ass'd colors.	.15	1.25	10.00	
Centaurea Candidissima.	.10	1.00	7.00	Petunia, Single.	Assorted colors.	.10	.85	6.00	
Centaurea Gymnocarpa.	.10	.85	6.00	Phlox Drummondii.	Assorted.	.05	.60	4.00	
Coleus.	Fine varieties.	.10	1.00	Ricinus.	Castor oil bean.	.15	1.25	8.00	
Cobaea Scandens.	.15	1.25	9.00	Salvia Splendens.	Best scarlet.	.10	1.25	8.00	
Feverfew, Double White.	.10	.85	6.00	Verbenas.	Assorted colors.	.05	.60	4.00	
Feverfew. (Golden Feather.)	.05	.60	4.00	Verbena.	Lemon scented.	.15	1.50	10.00	
Fuchsias.	In variety.	.15	1.25	Vincas.	Trailing.	.25	3.00		
				Zinnia, Garden Prize.	Assorted.	.05	.60	4.00	

Many other varieties not mentioned in this list can be furnished at regular prices.



Nelumbium Speciosum.

## AQUATICS.

The cultivation of Aquatics is of the simplest; their requirements are sunshine, water and plenty of rich soil. They are divided into two classes, hardy and tender; the former may be planted in ponds, lakes or sluggish streams, early in the spring, and, under the same conditions as our native Water Lily, they will grow luxuriously and flower profusely the entire season; provide the same conditions in artificial ponds or tanks, and the results will be equally satisfactory. Plant the tender varieties, at the approach of warm weather and when the water is warm. The plants can be grown in pots, where protection can be afforded them until safe to transfer to summer quarters. The after-treatment is the same as for the hardy varieties. When grown in tubs only the moderate growers should be selected. In storing in tubs through the winter they should be kept where it is not warm enough to excite growth or so cold as to freeze.

### HARDY VARIETIES.

**Nelumbium Album Striatum.** The edges of the pure white petals are tipped and striped with rosy carmine. \$2.00 each.

**Nelumbium Kermesinum.** Satiny carmine rose. \$1.00 each.

" **Luteum.** (American Lotus.) Rich sulphur yellow. 75 cts.

" **Speciosum.** (Egyptian or Sacred Lotus.) Perfectly hardy. The flowers are of a rose pink, very fragrant. Strong roots, 75 cts. each; extra size, \$1.50 each.

**Nelumbium Album Grandiflorum.** A grand white variety. \$1.50 each.

**Nymphaea Alba Candidissima.** Large white variety of the English Water Lily. 50 cts. each.

" **Odorata.** The well-known, white, fragrant Pond Lily. Price, 20 cts. each; \$2.00 per doz.

" **Odorata Gigantea.** A southern form of the preceding, larger flowers. 20 cts. each.

" **Odorata Rosea.** (Cape Cod Water Lily.) One of the best, pink, hardy Nymphaeas; it possesses all the desirable qualities of the white-flowered species. Price, 50 cts. each; \$5.00 per doz.

**Nymphaea Laydekeri Lilacea.** Soft, rosy lilac, Tea Rose Fragrance. \$2.00 each.

" **Laydekeri Purpurata.** Rich, rosy crimson with orange-red stamens, \$1.00 each.

" **Marliacea Chromatella.** The best yellow Water Lily in cultivation. Price, 75 cts. each.

" **Marliacea Rosea.** Large, deep rose. \$1.00 each.

" **Pygmaea Helvola.** A yellow, pygmy Water Lily, free flowering. Price, 30 cts. each.

" **Robinsoni.** Dark orange-red effect, fine. Price, \$1.00 each.

### TENDER VARIETIES.

**Nymphaea Capensis.** Rich sky-blue, 6 to 8 inches across. Price, \$.75 each.

" **Cœrulea.** Light blue. Price, 75 cts. each.

" **Devoniensis.** Brilliant rosy-red; often 10 to 12 inches across. Price, 75 cts. each.

" **Dentata.** Large white, with long pointed buds. Price, 75 cts. each.

" **Rubra Rosea.** Rosy carmine; 8 to 10 inches across. Price, \$1.50 each.

" **Zanzibarensis Azurea.** Deep, rich azure blue; delicate fragrance. Price, 75 cts. each.

" **Zanzibarensis Rosea.** Deep rose color. Price, 75 cts. each.

**Water Hyacinth.** (*Pontederia*.) Floats on the surface of the water and produces fine spikes of light, rosy lilac Orchid-like flowers. Price, 15 cts. each; \$1.50 per doz.

**Water Poppy.** (*Limnocharis Humboldtii*.) Flowers clear yellow; Poppy-like. Price, 15 cts. each.

**Water Snowflake.** (*Limnanthemum Indicum*.) In growth the plant resembles a Water Lily, with leaves from 3 to 5 inches across; the flowers are about as large as a fifty-cent piece, white; the upper surface of the petals is covered with a delicate fringe. Price, 20 cts. each.

**Parrot's Feather.** (*Myriophyllum Proserpinacoides*.) Very graceful, its long trailing stems are clothed with whorls of the most exquisite foliage. Price, 15 cts. each; \$1.50 per doz.

**Cyperus Papyrus.** (Egyptian Paper Plant.) Produces a number of slender stems surmounted by dark-green, shining plumes. Price, 25 and 50 cts. each.

# Schlegel & Fottler Co.'s Choice Vegetable Seeds

For over sixty years our seeds have maintained their superiority for purity and general excellence, and we number among our customers the best and most prominent gardeners, and many of the largest buyers in New England.

**FREE DELIVERY.**—We send all seeds ordered at prices quoted in this Catalogue *free of expense* to purchaser by mail or express, at our option, except Beans, Peas, Corn, Potatoes, Onion-Sets, Grass and Clover Seeds, Seed Grain, Bird Seeds and Miscellaneous Seeds. For these, if wanted by mail, purchasers will please add sufficient to pay postage, as indicated on the pages where they are quoted.

**Seeds, Bulbs and Plants** are now taken by the Express Companies at a reduction of twenty per cent. from regular merchandise rates, and we advise sending by express when possible to do so; especially if ordered in quantity, being cheaper, and in case of loss are easily traced.

We endeavor to execute all orders carefully and promptly (usually the day they are received or the day following), and in the press of business, errors may occur, although we try to guard against them; in such cases we should be notified, when we will make prompt and satisfactory correction.

## ARTICHOKE. Artischoke.

The seed should be sown in April, in a good soil, in drills ten to twelve inches apart, and about one inch deep. Protect the plants from freezing during the winter, and the following spring separate and transplant, setting them three feet apart in moist soil. Upon the approach of cold weather the stems and leaves should be cut away and the bed covered so as to prevent freezing. With careful cultivation a bed should last three or four years. The suckers, or offshoots, from established plants, may be used for propagating instead of sowing seed. The plant is a hardy perennial, growing three to four feet high, with numerous branches. Just before the flower is ready to open, the head is in condition to boil.

**Green Globe.** The best for general use. Pkt., .05; oz., .30.

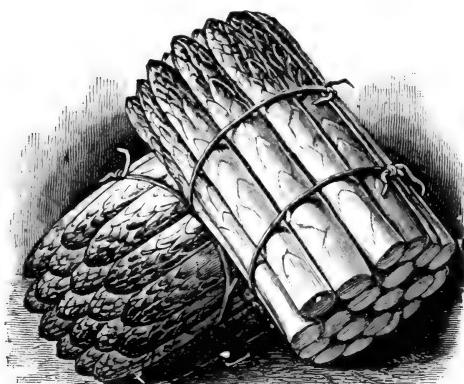
## JERUSALEM ARTICHOKE. Erdartischoke.

*If by mail add ten cents per quart to cover postage.*

A species of sunflower (*Helianthus tuberosus*). A tuber that thrives well upon light, dry soil, and is cultivated for feeding to sheep and swine, the tops also being sometimes cut and cured as a dry fodder. The tubers are also used for pickles. Qt., .20; pk., \$1.00.

## ASPARAGUS. Spargel.

*One ounce to sixty feet of drill.*



A bed of asparagus, when properly made, lasts many years, and should find a place in every garden, and to those who grow vegetables on a larger scale, the asparagus crop is a most reliable one. Asparagus roots may be purchased in the spring, or may be grown from seed sown in April or May, in good soil, in drills twelve to fourteen inches apart. The permanent bed should be made *very rich with well-rotted manure*, and thoroughly worked over to a depth of nearly two feet. The asparagus roots (either one or two years old) are to be transplanted into this bed, setting them in rows three or four feet apart, leaving about eighteen inches between the plants in the row. Lay the roots flat in trenches, spreading them well, and using care to have all the crowns placed in the same direction, to keep the roots from running together. Cover lightly at first, gradually filling the trenches as the plants begin to start; the crowns of the roots should be about six

## ASPARAGUS (Continued).

inches below the level of the bed. Avoid location near trees, particularly large trees, or their roots will soon take possession of the ground. All difference in varieties of asparagus is probably the result of care in selection, and natural adaptation of soils.

	Pkt.	Oz.	1 Lb.
<b>Conover's Colossal.</b> Large and prolific . . . . .	.05	.10	.20
<b>Moore's Giant Purple Top.</b> Uniform and large. The best . . . . .	.05	.10	.25
<b>Palmetto.</b> Said to be earlier than other sorts . . . . .	.05	.10	.25
<b>Columbia Mammoth White.</b> Pure white stalks. Large . . . . .	.05	.10	.30

## ASPARAGUS ROOTS.

**Conover's Colossal, Moore's Giant, and Palmetto.** Strong two-year old plants. Each, .75 per 100; \$6.00 per 1000. If by mail add .40 per 100.

Special quotations will be given for roots in large quantities.

## BEANS, English. Grosse Englische Bohnen.

If by mail, add 15 cents per quart to cover postage.

English broad beans are very hardy and should be planted in the spring as early as the ground will permit. Plant sparingly, in rows two feet apart, in good soil, and cultivate only in fair weather, and when the foliage is dry. As the pods get formed, top the plants, thus avoiding too much running to vine.

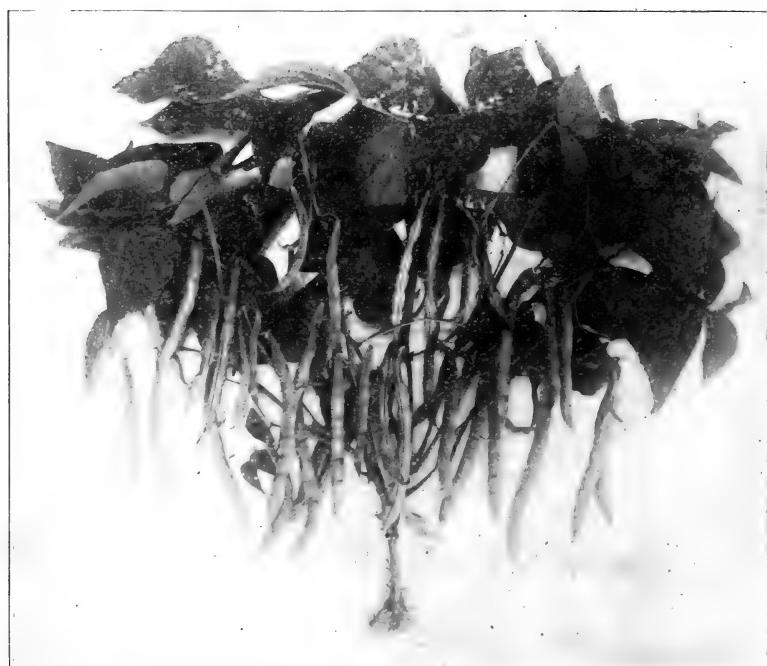
	Pkt.	Qt.	Pk.
<b>Broad Windsor.</b> Best sort for general use . . . . .	.10	.30	\$2.00

## BEANS, Dwarf or Bush. Busch Bohnen.

*One quart will plant 100 feet of drill. One and one-half bushels will plant one acre.  
If by mail, add 15 cents per quart to cover postage. We furnish 10 cent packets of all varieties of Beans.*

Plant in rows two or three feet apart, dropping the beans three inches apart and covering two inches. They thrive upon light soils, which should be carefully prepared and manured lightly. Being tender, they should not be planted until frosts are past, as warm soil is needed for their germination. For succession make plantings every two weeks until September.

## GREEN PODDED VARIETIES.



GIANT GREEN POD STRINGLESS

**Giant Green Pod Stringless.** Very early, green podded, stringless, long, round, full, fleshy, tender pods, prolific and excellent quality . . . . .

**Refugee.** A late sort with round pods. Very productive, and of good quality. Used for pickling . . . . .

**The Warren.** Pods round, of good size, stringless and tender; fine quality. Pt., .15; qt., .30; pk., \$1.75.

**Stringless Green Podded.** Very early, stringless and of excellent quality; a superior variety. Pt., .20; qt., .40; pk., \$2.25.

**Early Mohawk.** Early, quite hardy, and of good quality; pods flat. Pt., .15; qt., .25; pk., \$1.25.

**Early Valentine.** Early, pods, round, flavor good. Pt., .15; qt., .25; pk., \$1.25.

**Long Yellow Six-Weeks.** Early, flat pods, good quality. Pt., .15; qt., .25; pk., \$1.25.

**Early China.** Early, good either for a snap or shell bean. An old variety. Pt., .15; qt., .30; pk., \$1.50.

Pt.	Qt.	Pk.
.20	.40	\$2.25
.15	.30	1.50

## BEANS, DWARF (Continued).

	Pt.	Qrt.	Pk.
<b>Yellow-Eye Improved.</b> Largely grown for baking. Valuable for a field crop . . . . .	.10	.20	\$1.00
<b>Blue-Podded Butter.</b> One of the best snap beans — entirely stringless and prolific . . . . .	.20	.40	
<b>Triumph of the Frames.</b> Small, extremely early and prolific. One of the best for forcing . . . . .			Crop failed.
<b>Yellow Cranberry.</b> Medium early ; pods round, pale green . . . . .	.15	.25	1.50
<b>Bountiful.</b> Extra early. Very prolific. Flat green pods, tender and stringless . . . . .	.15	.30	1.50
<b>Low's Champion.</b> Very productive, with stringless, large, green, flat pods. Excellent either as a string or shell bean . . . . .	.15	.30	1.50
<b>Dwarf Horticultural.</b> A shell bean of excellent quality. Medium early and productive . . . . .	.15	.30	1.50
<b>Ruby Horticultural.</b> A selection from Dwarf Horticultural. Pods brilliantly colored . . . . .	.15	.30	1.50
<b>Goddard.</b> (Boston Favorite.) Similar to Dwarf Horticultural, except the beans are larger and the pods longer and more highly colored . . . . .	.15	.25	1.25
<b>Lima, Henderson's Dwarf.</b> A dwarf strain of the Sieva, growing to a height of about eighteen inches. Very productive. Quality excellent . . . . .	.20	.35	2.00
<b>Lima, Burpee's Dwarf.</b> A true bush form of the Large Lima Bean, growing eighteen to twenty inches high. Very productive . . . . .	.20	.35	2.25
<b>Lima, Dreer's Dwarf.</b> Not quite as large as the Burpee Lima, but the beans are thicker, sweeter, grow closer together in the pods, and are more tender and succulent. It grows about two feet high, is of vigorous branching habit, matures early and yields well . . . . .	.20	.35	2.25
<b>White Pea.</b> The popular bean for baking. We offer a superior strain . . . . .	.10	.20	1.00
<b>Turtle Soup.</b> The small black bean used for soup . . . . .	.15	.25	1.25

## WAX PODDED VARIETIES.

<b>Black Wax.</b> Early, very tender and of good quality. Pods round, yellow . . . . .	.20	.30	2.00
<b>Currie's Rust-Proof.</b> Pods long, flat, straight and of a waxy-white color . . . . .	.15	.30	2.00
<b>Davis' Kidney Wax.</b> Plant vigorous and of compact upright growth, with pods extra long, straight, oval, of a clear, waxy, white color, often seven to eight inches in length, and when fit for use quite stringless . . . . .	.15	.30	2.00
<b>Golden Wax.</b> Vines of medium size, erect, hardy and productive. Pods long, nearly straight, broad, flat, golden-yellow . . . . .	.15	.30	2.00
<b>Golden-Eyed Wax.</b> Pods long, straight, flat, moderately fleshy, but not entirely stringless. Color waxy golden-yellow . . . . .	.15	.30	2.00
<b>Pencil Pod Black Wax.</b> Pods very slender, round and long . . . . .	.15	.30	2.00
<b>Refugee Wax.</b> A perfect Refugee with long, round, yellow, wax pods. Suitable for early or late planting, and an immense yielder . . . . .	.15	.30	2.00
<b>Valentine Wax.</b> The earliest of the wax varieties. Of excellent quality . . . . .	.15	.30	2.00
<b>Wardwell's Kidney Wax.</b> Vines large, strong-growing and vigorous, producing a large crop of long, nearly straight, white, wax-like pods of good quality . . . . .	.20	.40	2.25
<b>Yosemite Wax.</b> Pods average eight to ten inches in length. Of a rich golden yellow color, and entirely stringless . . . . .	.15	.30	2.00

## BEANS, Pole or Running. Stangen Bohnen.

One quart will plant 150 hills. If by mail add 15 cents per quart to cover postage.

The planting of the various sorts of pole-beans should be delayed a week or more after the first planting of the early dwarf sorts. The Limas and Sievas, being very tender, will do better if not planted in the open ground before the first of June. Plant in hills about three feet apart, and one to two inches deep, using five or six seeds to each hill, and set a pole firmly in the centre. Manure liberally in the hill with well-composted fertilizer. Thin the plants, leaving three in each hill. Many cultivators consider it best, in planting Limas and other flat beans, to place the eye down, claiming in this way that they will germinate more quickly.

	Pt.	Qrt.	Pk.
<b>Lima, Large White.</b> A standard variety . . . . .	.20	.35	\$2.00
<b>Lima, Dreer's Improved—Challenger.</b> A productive variety, with short, straight, broad pods. Beans smaller but thicker than the Large Lima. Quality excellent . . . . .	.15	.30	2.00
<b>Lima, Siebert's Early.</b> The earliest of all the Limas. Quite hardy and vigorous . . . . .	.15	.30	2.00
<b>Lima, King of the Garden.</b> Very large pods. Vigorous and productive . . . . .	.15	.30	2.00
<b>Old Homestead—Improved Kentucky Wonder.</b> Excellent; very productive. Pods a silvery-green color, of large size and entirely stringless . . . . .	.15	.30	2.00
<b>King Horticultural</b> (Worcester). Beans and pods much larger than the ordinary Horticultural, and more brilliantly colored . . . . .	.15	.30	2.00
<b>Golden Cluster Wax</b> (Dreer). Pods a beautiful golden yellow, from six to eight inches long, produced in clusters of four to six. Quality excellent . . . . .	.20	.40	2.25
<b>Sieva, or Small Lima.</b> Earlier than the large Lima, with pods and beans much smaller. Quality very good . . . . .	.20	.40	2.00

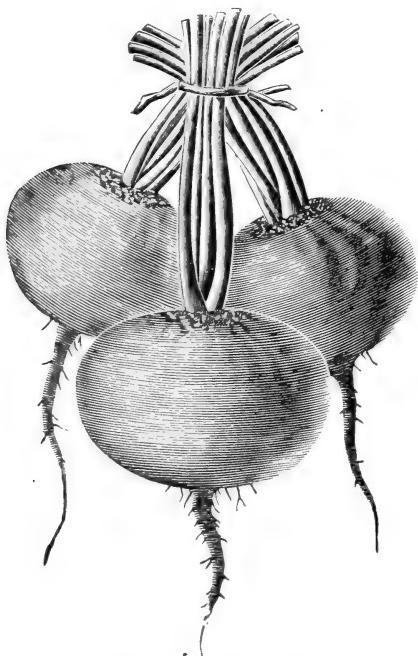
## BEANS, POLE (Continued).

	Pt.	Qt.	Pk.
<b>Brockton.</b> Pods five to six inches long, broad, curved, and splashed with bright crimson, making them very attractive. . . . .	.15	.30	\$1.75
<b>Horticultural.</b> Used as a string bean, a shell bean, also for baking. Pods short, broad, and streaked with bright red. Of best quality . . . . .	.15	.30	1.75
<b>Arlington Red Cranberry.</b> Pods large, very tender, and almost stringless . . . . .	.15	.30	1.75
<b>White Case-Knife.</b> Early with pods very long, flat, irregular, green changing to cream-white, useful both as a shell and a string bean . . . . .	.15	.30	1.75
<b>Indian Chief.</b> Pods short, broad, flat, fleshy, white and wax-like, and of superior quality for a snap bean . . . . .	.20	.35	2.00
<b>Mont d'Or Wax, or Golden Butter.</b> The earliest of the pole beans. A strong, vigorous grower, with pods 6 to 8 inches long, in clusters very thick and fleshy . . . . .	.15	.30	1.75
<b>Scarlet Runner.</b> Very ornamental, free climber with bright scarlet flowers . . . . .	.20	.35	2.00
<b>White Runner.</b> Large white flowers, often planted with the Scarlet variety . . . . .	.20	.35	2.00
<b>Lazy Wife.</b> Pods long, stringless, and of rich buttery flavor . . . . .	.20	.35	2.00
<b>Yard Long, or Asparagus.</b> Pods often twenty to thirty inches in length, per pkt. . . . .	.15		

## BEET. Runkel Rübe.

One ounce will sow fifty feet of drill, five or six pounds for an acre.

A rather light soil, well enriched, is best suited to the cultivation of the various beets. The mangels and sugar-beets in particular require very liberal manuring. For an early crop of table beets, sow the seed as early as the ground is in condition to work: light frosts will not injure the young plants. For a main crop, sow the first of May; and for winter beets, during the first two weeks in June. Sow in drills, twelve to fifteen inches apart, and about one inch deep, pressing the earth firmly upon the seed,—a very important matter. Use about six pounds of seed per acre. Thin out when the plants are large enough. The varieties for table use should be left four or five inches apart, while the mangels and sugar-beets should stand ten to twelve inches apart in the row.



CROSBY'S EGYPTIAN BEET

- **Crosby's Egyptian.** This variety is as early as the original Egyptian, but by careful selection has been made thicker, and of better quality. For early use, either for market or for family gardens, this variety easily takes the lead. It is very popular among market gardeners. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .30; lb., \$1.00.
- **Crimson Globe.** A second early variety, somewhat oblong in shape with smooth skin and very dark flesh. Good quality. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .20; lb., .60.
- **Early Eclipse.** Very early, dark red color, small top, and free from fibrous roots; will grow without thinning the plants. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .20; lb., .60.
- **Bastian's Early.** Very early, of quick growth, fine turnip form and bright red color. Excellent quality. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .20; lb., .50.
- **Detroit Dark Red Turnip.** Very early, and an excellent keeper. Tops small. Roots dark red and globular in shape. Tender and sweet. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .20; lb., .60.
- **Edmands' Turnip Blood.** Seed grown from Originator's choice stock. This variety is thoroughly fixed and uniform in type. The flesh is deep blood-red in color, and exceedingly sweet and tender. It is round, smooth of good market size, and does not grow over large. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .20; lb., .50.
- **Dewing's Early.** Of deep red color, smooth and of fine form. One of the leading varieties both for market and for family use. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .20; lb., .50.

- **Arlington Favorite.** A variety closely resembling the Dewing's as originally introduced, of medium size and dark rich color, of excellent quality. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .20; lb., .60.
- **Long Smooth Blood.** A prolific variety very dark in color; stands drought better than the turnip varieties. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .20; lb., .50.
- **Swiss Chard, or Silver Sea Kale Beet.** Used as greens, and the ribs of leaves cooked and served as asparagus. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .30; lb., .75.

## BEET (Continued.)

## VARIETIES GROWN FOR FEEDING STOCK.

*Sow in April or May, using eight to twelve pounds to the acre.*

**Lane's White Sugar.** One of the best for feeding stock. Very sweet. Oz., .10;  $\frac{1}{4}$  lb., .15; lb., .40.

**Vilmorin's Improved White Sugar.** This variety is much grown in Europe for sugar-making; very sweet, and keeps well; much relished by stock. Oz., .10;  $\frac{1}{4}$  lb., .15; lb., .40.

**Klein Wanzeben.** A white sugar beet, containing a large percentage of sugar. Excellent for feeding to cattle. Oz., .10;  $\frac{1}{4}$  lb., .15; lb., .40.

**Mangel Wurzel, Norbiton Giant.** A mammoth long red variety, enormously productive and keeps well; good for deep soils. Oz., .10;  $\frac{1}{4}$  lb., .15; lb., .40.

**Mangel Wurzel, Yellow Globe.** Does better on shallow soils than the long varieties, and is more easily pulled; is also of richer quality, and an excellent keeper. Oz., .10;  $\frac{1}{4}$  lb., .15; lb., .40.

**Mangel Wurzel, Golden Tankard.** Flesh a deep, rich yellow, very sweet and nutritious. In shape a little shorter than the Giant, but thicker. A very heavy cropper. Oz., .10;  $\frac{1}{4}$  lb., .15; lb., .40.

## BORAGE.

Plant early in light soil and when plants are well started transplant into drills one foot apart. Sowings should be made at intervals, as the leaves are good only when young. Used as a salad or may be boiled like spinach. Per pkt., .05; oz., .20;  $\frac{1}{4}$  lb., .75.

## BROCCOLI. Spargel Kohl.

This plant is very closely allied to the cauliflower, the variation being very slight. It is generally considered rather more hardy, however. In growing broccoli, a seed-bed should be prepared, and the seed sown in May. The plants will be ready to transplant late in June, or early in July, and should be set in very rich, mellow ground, in rows about two and a half feet apart, leaving eighteen inches between the plants. In cool, moist fall weather it thrives well.



BRUSSELS SPROUTS

**White Cape.** Heads medium, compact and creamy-white; reliable to head. Pkt., .05; oz., .30;  $\frac{1}{4}$  lb., \$1.00.

**Early Purple Cape.** Rather hardier sort, with greenish-purple heads; good flavor. Pkt., .05; oz., .30;  $\frac{1}{4}$  lb., \$1.00.



NORBITON GIANT MANGEL WURZEL

## BRUSSELS SPROUTS. Sprossen Kohl.

A species of the cabbage family, which produces miniature heads from the sides of the stalk. These heads are a great delicacy, boiled in the same way as cauliflower. The seed should be sown about the middle of May, in a seed-bed, and the plants afterwards set in rows two feet or more apart, and cultivated like cabbage. This vegetable does not require extremely high cultivation, however. It is ready for use late in autumn, after the early frosts.

**Dwarf Improved French.** Compact heads of good quality Pkt., .05; oz., .20;  $\frac{1}{4}$  lb., .60.

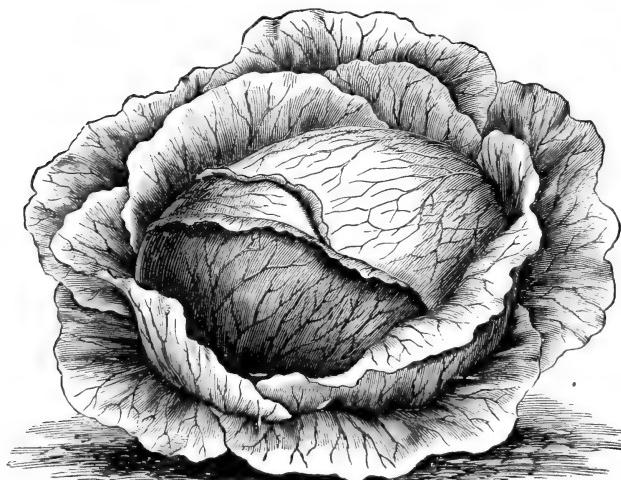
**Paris Market.** A choice variety. Pkt., .05; oz., .20;  $\frac{1}{4}$  lb., .60.

## CABBAGE. Kopf-Kohl.

One ounce of seed produces about 3,000 plants.

Early varieties are grown from seed sown in hot-beds in February or March, only moderate bottom-heat being required. Transplant into other frames, without much, if any, bottom-heat, as soon as the plants show the fourth leaf. In April, or as soon as the ground can be easily worked, set out in rows three feet apart, and about eighteen inches between the plants. The ground should be thoroughly stirred with cultivator and hood every week till the plants cover the ground. For a fall crop, sow in the open ground in May, in hills the proper distance apart, using a liberal quantity of manure in the hill, besides that which is ploughed in; thin out to one good plant in each hill. In the same way crops may be grown to lay in for the winter use, planting seed as late as July 1. Seeds can also be sown in shallow drills, and, when the plants are large enough, can be transplanted, setting the plants in rows three feet apart and two feet apart in the row. If the young plants are troubled with the cabbage fly, sprinkle them with tobacco dust, air-slacked lime, slug shot, or wood ashes, while the dew is on them. To keep off the cabbage worm, sprinkle with Dalmatian Insect Powder.

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
<b>Express Extra Early.</b> The earliest of all. Medium size, with few leaves . . . . .	.05	.20	\$.60
<b>Early Spring.</b> An extra early, round, flat-headed sort . . . . .	.05	.30	1.00
<b>Early York.</b> A well-known early variety; of small size; shape, roundish oval . . . . .	.05	.20	.50
<b>Early Jersey Wakefield.</b> A standard early variety; of medium size; in shape, pyramidal, with a rounded peak; being very hardy, will winter in cold frames . . . . .	.05	.25	.75
<b>Charleston Wakefield.</b> Grows to a much larger size than the Jersey Wakefield. Very productive and a good shipping variety . . . . .	.05	.25	.75
<b>Improved Early Summer.</b> A few days later than Wakefield, rather larger, and more globe-shaped; much used by market gardeners; stands long in head . . . . .	.05	.20	.60
<b>All-Seasons.</b> (Gregory.) An early drumhead, sure-heading, solid variety. Desirable for early or fall use . . . . .	.05	.20	.60
<b>Fottler's Brunswick.</b> Introduced by us many years ago. A general favorite throughout the country; the earliest drumhead of large size; small stem; sure to head . . . . .	.05	.30	1.00



FOTTLER'S BRUNSWICK CABBAGE

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
<b>Warren's Stone-Mason.</b> An improvement on the old strain of Stone-Mason; a strictly reliable variety, rounder in shape and very solid. Hundreds of pounds of this variety are annually sold by us, the same customers using it year after year. This is surely good evidence of superiority . . . . .	.05	.30	\$1.00
<b>Premium Flat Dutch.</b> A standard variety of drumhead; much used in the South and West . . . . .	.05	.20	.60
<b>Red Drumhead.</b> (Buxton.) This we believe to be the best strain of red cabbage in this market. For solidity, deep red color, certainty of heading, and dwarf habit of growth, it has no equal . . . . .	.05	.25	.75

**Cabbage Plants.** Ready in June, per doz., .20; per 100, \$2.00.

## CABBAGE (Continued).

**Marblehead Mammoth.** The largest variety of drumhead known; needs to be set about four feet apart each way; often grows to weigh sixty pounds per head. Pkt., .05; oz., .25;  $\frac{1}{4}$  lb., .75.

**Globe Curled Savoy.** A variety with finely curled leaves, and of more delicate flavor than any of the other varieties; used for a fall crop or for winter. Pkt., .05; oz., .30;  $\frac{1}{4}$  lb., \$1.00.

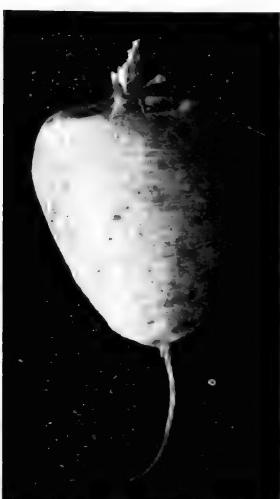
**Drumhead Curled Savoy.** Rather larger, and not so finely curled as last named sort. Pkt., .05; oz., .25;  $\frac{1}{4}$  lb., .75.

**English Curled Savoy.** Used only to sow early in the spring for greens, and generally considered a profitable crop for market. Pkt., .05; oz., .10; lb., .75.

**Pe-Tsai.** Chinese Cabbage. Resembles Cos Lettuce in growth. Pkt., .05; oz., .20;  $\frac{1}{4}$  lb., .60.



GLOBE CURLED SAVOY CABBAGE



GUERANDE CARROT.



EARLY HORN CARROT

## CARROT. Möhre.

*One ounce will sow 100 feet of drill. Three pounds will sow an acre.*

A rather light, sandy loam, deeply tilled, is best, and upon such soil, if it has been liberally fertilized the previous year, a good crop may be grown without much, if any, additional manure. Make the surface smooth, and sow in drills about fourteen inches apart, and about half an inch deep, thinning the plants, when large enough, so as to stand about three to four inches apart. April or May is the proper time to sow, varying the time accordingly as an early or late crop is wanted. Good crops have been grown from sowings as late as the tenth of June. Early weeding is very important.

**Early Scarlet Forcing.** A small round variety; used only for early forcing. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .30.

**Early Scarlet Horn.** A medium-sized root, half-long, of fine color, and much used for cooking; grown for early use, and to sell in bunches; bears close planting. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .30.

**Guerande.** More oval in form than Early Scarlet Horn, and larger. Fine grain and deep orange color; excellent sort. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .30.

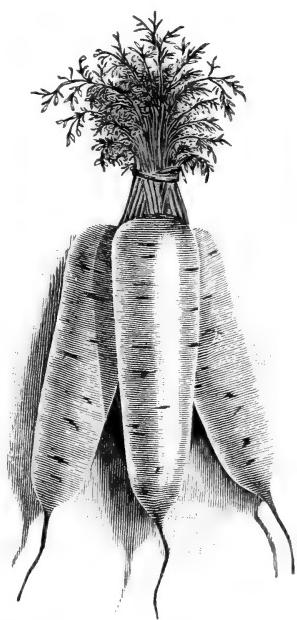
**Chantenay Half Long Stump-Rooted.** Similar to Nantes with broader shoulder. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .30.

**Half-Long Scarlet Nantes.** A stump-rooted variety, of fine color. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .30.

**Danvers Half-Long.** The best variety for general crop; is of rich color, and a good keeper; yields largely, and is easily harvested. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .30; lb., \$1.00.

**Long Orange.** A large long-rooted variety, much used for main crop; yields large crops. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .30.

**Large White Belgian.** This variety grows about one-third out of the ground, roots white, green above ground, grown extensively for feeding stock. Pkt., .05; oz., .10; lb., .70.



DANVERS CARROT



**CRESS. Kresse.***Used for salads and for garnishing.*

	Pkt.	Oz.	1/2 Lb.
<b>Curled, or Peppergrass.</b> The sort most generally grown. Seeds should be sown in April in rows a foot apart. Successive sowings should be made every two weeks, as it runs quickly to seed . . . . .	.05	.10	\$ .25
<b>Water.</b> A hardy perennial aquatic plant, growing in water along the margins of streams. It is easily introduced by setting roots, or by sowing seeds about mid-summer, in beds prepared at the edge of slow-running water . . . . .	.10	.40	

**CELERY. Sellerie.***One ounce will produce about 4,000 plants.*

The proper time to sow is early in April, transplanting about the first of June. Set in rows three feet apart, and about twelve inches between plants in the row. Some gardeners trim off the tops a little, while the plants are small, to make them more stocky. Keep down all weeds, and as fall approaches, draw earth up to the plants, keeping the stalks well together. This earthing-up is continued at intervals, until only the leaves appear about the soil. When well blanched it is ready for use. For winter use it is usually placed in frames, and covered with earth and litter, or stored in cool cellars. Comparatively few soils are well suited to celery culture. Rich, mellow soils of a sandy nature, are best; while soils that settle and become hard after rain are unsuitable. The seed being very small, should be covered very lightly, and the earth firmly pressed down upon it.

	Pkt.	Oz.	1/2 Lb.
<b>Boston Market.</b> The dwarf, branching variety grown so extensively about Boston. It is unequalled by any other sort, being solid, crisp, and of excellent flavor; its compact, dwarf habit allows closer planting, and requires less earthing-up than taller sorts . . . . .	.10	.40	\$1.25

	.10	.50	1.50
<b>Paris Golden-Yellow. (Self-Blanching).</b> This celery has become a standard variety. Its fine dwarf form, rapid growth, extreme earliness, superior flavor and keeping qualities, rich golden color, and slight trouble in blanching, all recommend it. It has shown no signs of blight or rust where all others were more or less affected. Our seed comes direct from the introducers in Paris, and we recommend it for purity . . . . .	.10	.50	1.50

<b>Rose Ribbed Golden Self-Blanching.</b> A sport from the Paris Golden Yellow. Very solid, with rose tinted ribs. Pkt., .10; oz., .35; 1/4 lb., \$1.00.
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<b>Giant Pascal.</b> Of a fine, nutty flavor, entirely free from any bitter taste. It grows about two feet high; the stalks are very broad, thick and crisp — the width and thickness of the stalks are distinctive features of this variety. It bleaches with but slight earthing-up and very quickly. A valuable variety, for both second early and mid-winter use. Pkt., .05; oz., .25; 1/4 lb., .60.
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<b>Henderson's White Plume.</b> The stalk, and portions of inner leaves and heart, are naturally white; needs very little earthing-up; crisp, solid, and of pleasing nutty flavor, while its white feather-like foliage is very ornamental. Pkt., .05; oz., .25; 1/4 lb., .60.
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<b>Pink Plume.</b> Similar to White Plume, except that the stalks are delicately marked with pink. It also has the rich, nutty flavor of the red celeries. Pkt., .05; oz., .25; 1/4 lb., .60.
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<b>Fin-de-Siecle.</b> A large solid crisp winter variety. Keeps well. Pkt., .10; oz., .30; 1/4 lb., .80.
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Beside the above varieties, we offer the following at a uniform price of: per pkt., .05; oz., .25; 1/4 lb., .60.

**New Rose — Winter Queen — Evan's Triumph — Golden Heart.**

**Celery Plants.** Ready in June and July. Paris Golden, Giant Pascal, Boston Market. Per 100, .75; per 1000, \$6.00.



PARIS GOLDEN YELLOW CELERY

**CELERIAC. Knoll Sellerie.  
TURNIP-ROOTED CELERY.**

A variety of celery with roots of turnip shape. It is grown in the same manner as ordinary celery, but may be set closer—about eighteen inches by six inches. But little earthing-up is required. Can be kept in winter in same way as other celery. It is eaten as a salad, the roots being boiled and sliced and used with vinegar.

**Erfurt Giant.** The best sort.

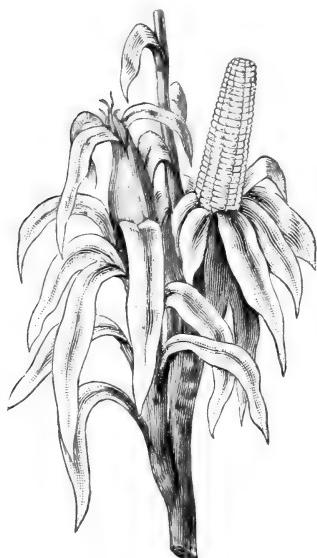
Pkt. Oz.  $\frac{1}{4}$  Lb.  
.05 .20 .60

**CORN, Sweet or Sugar. Zucker Mais.**

If by mail add 15 cts.  
per quart for postage.

For Indian or Flint Corn, see page 29.

One quart will plant about 200 hills. Ten quarts to the acre.



Plant in any good soil, in hills three or four feet apart each way, accordingly as a dwarf or a tall-growing variety is planted. For early use, plant about the middle of May, and follow with successive plantings till July, use manure ploughed in, or in the hill, or both.

**FIRST EARLY.**

**Peep O'Day.** The earliest variety, very sweet and of delicate flavor. Ears twelve rowed, averaging six inches in length, stalks  $3\frac{1}{2}$  to  $4\frac{1}{2}$  feet high, bearing from two to four ears each. Pkt., .10; qt., .30; pk., \$1.50.

**Early Cory.** One of the earliest varieties. Profitable for market. Eight-rowed, with large kernels. Fair quality. Pkt., .10; qt. 25; pk., \$1.25.

**White Cory.** Similar to the preceding, except the kernels are white. Pkt., 10; qt., 25; pk., \$1.25.

**Mammoth White Cory.** A large extra early sort. Ears twelve-rowed, kernels broad, white and of good quality Pkt., 10; qt., 25; pk., \$1.25.

**Early Champion.** Early, large, twelve rowed and of fine quality. Pkt., 10; qt. 25; pk., \$1.25.

**Metropolitan.** One of the largest and sweetest very early sorts. Ears ten to twelve-rowed. Pkt., .10; qt. 25; pk., 1.25.

**Quincy Market.** Nearly as early as Cory, but larger and much sweeter. Twelve-rowed. A desirable sort for market. Pkt., .10; qt., .30; pk., \$1.50.

**MEDIUM EARLY.**

	Pkt.	Qt.	Pk.
<b>Early Crosby.</b> We offer the true Josiah Crosby stock only. The very best early sweet corn; habit very dwarf, with ears set very low. Ears twelve to sixteen-rowed, of good size with white kernels. Sweet and of excellent flavor. This has been for years the standard variety for the Boston market	.10	.25	\$1.50
<b>Early Golden Sweet.</b> Early, sweet, tender and delicious. Ears of medium size, ten to twelve-rowed. Remains long in green state without becoming tough.	.10	.40	
<b>Fottler's Early.</b> As early as Crosby, but grows taller and has <i>much larger</i> ears. Twelve-rowed, very productive, sweet and tender. Especially recommended for market gardeners' use.	.10	.30	1.75
<b>Moore's Concord.</b> Rather taller, and with larger ears than Early Crosby, also a little later; a good sort for general use; twelve-rowed.	.10	.25	1.50
<b>Potter's Excelsior</b> (Squantum). Medium late, grows to good height, and yields numerous ears; sweetest and most tender corn in list; twelve-rowed ears of moderate size; requires liberal seeding, as it is delicate as to germinating.	.10	.30	1.75
<b>Washington.</b> A medium early variety. Ears large with sixteen to eighteen irregular rows. Kernels deep, rich and tender	.10	.30	1.75

**GENERAL CROP.**

<b>Country Gentleman.</b> Cob small, kernels deep, sweet and delicate. Medium early and productive, averaging three ears to the stalk	.10	.30	1.75
<b>Stowell's Evergreen</b> One of the latest and tallest-growing sorts; large ears, twelve to sixteen-rowed, with very deep kernels; sweet, and remains long in a green state. The stalks are valuable for fodder, as they are rich in sugar	.10	.25	1.50
<b>Mammoth Sweet.</b> A late variety, with ears of the largest size; twelve to sixteen-rowed, and of fine flavor	.10	.30	1.75
<b>Black Mexican.</b> Ears of a bluish-black color when dry, but when in a green state the color is not so prominent; an extremely sweet variety; ears eight-rowed	.10	.25	1.25
<b>Sweet Corn for Fodder.</b> Stowell's Evergreen, specially for fodder.			.75

**CORN SALAD, or FETTICUS. *Aclerisalat.****One ounce will sow 100 feet of drill.*

Grown for use as salad. Sow very early in spring, in rows a foot or more apart. In six or eight weeks it is ready for use. Large-seeded, Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .30.

**CUCUMBER. *Gurken.****One ounce will plant about 50 hills; one to two pounds to the acre.*

To obtain early cucumbers, and at the same time avoid most of the annoyance of the striped bug, it is a good plan to plant the seeds about the first of May in frames, without much bottom heat. Small sods turned over, may be placed close together in the frames, and upon these the seeds may be planted; or small pots may be plunged into the soil in the frames, and a few seeds placed in each. In three or four weeks these may be transplanted into open ground. Set, without disturbing the plants, each piece of sod into hills made three to four feet apart each way. When the plants have become well started, thin out, leaving four of the strongest in each hill. Pick all cucumbers when large enough for use, whether needed or not, for if left on the vine to ripen they will cease to be productive. The seeds may be planted in the hills late in May, making the crop somewhat later. Use dry plaster or an infusion of powdered white hellebore in water, to destroy the striped bug. For pickles, plant during the last two weeks in June.

**Early Russian.** The earliest variety; but three or four inches long. Its best quality is its earliness. Pkt., .05; oz., 15;  $\frac{1}{4}$  lb., .40.

**Early Cluster.** Grows in clusters; bluish-green in color; an early sort, of medium size. Pkt., .05; oz., 15;  $\frac{1}{4}$  lb., .40.

**Early Frame, or Short Green.** An early sort; short, about five inches. Pkt., .05; oz., .15;  $\frac{1}{4}$  lb., .40.

**Improved White-Spined.** Variety generally used for open-air culture; medium length, dark green color, crisp, and of excellent flavor. Pkt., .05; oz., .15;  $\frac{1}{4}$  lb., .50.

**Extra Arlington White-Spined, for forcing.** A strain of White-Spined, which has been improved through many years of careful selection, with a view to use for forcing in hot-houses and frames. Our stock produces very handsome dark-colored cucumbers, which excel in crispness and flavor. Pkt., 10; oz., .40;  $\frac{1}{4}$  lb., \$1.25.

**Coy's Cyclone.** Extra early. Very productive and of excellent quality. Pkt., .10; oz., .25;  $\frac{1}{4}$  lb., .75.

**Emerald.** Vines vigorous and productive. Fruit dark green, spineless, and of good quality. Pkt., .10; oz., .20;  $\frac{1}{4}$  lb., .60.

**Forcing White-Spined.** *Private Stock.* We have secured a small lot of this very valuable strain of forcing cucumber, and confidently recommend it as superior to any seed yet offered. Dark green in color, uniform in shape, very productive, and of good flavor. Pkt., .15; oz., \$1.00.

**Tailby's Hybrid.** A cross between the White-Spined and an English Frame variety, combining the hardiness of the former and the beauty and size of the latter. Pkt. .05; oz., .15;  $\frac{1}{4}$  lb., .50.

**Boston Pickling.** Yields large crops, and makes the best short, straight, dark green pickles. Pkt., .05; oz., .15;  $\frac{1}{4}$  lb., .50.

**Cool and Crisp.** Early and prolific, continuing to produce during the entire season. Quality excellent, and specially valuable for pickles. Pkt., .05; oz., .15;  $\frac{1}{4}$  lb., .50.

**Long Green.** A popular long variety for pickles. Pkt., .05; oz., .20;  $\frac{1}{4}$  lb., .50.

**Everbearing (Thorburn).** Small and productive. Excellent for pickles. Pkt., .05; oz., .15;  $\frac{1}{4}$  lb., .50.

**Japanese Climbing-Green.** An early prolific variety, highly recommended by some. Fruit thick, tender, and of delicate flavor, with white flesh. Pkt., .10; oz., .25;  $\frac{1}{4}$  lb., .75.

**White Pearl.** The best white variety. Pkt., .05; oz., .15;  $\frac{1}{4}$  lb., .50.



PRIVATE STOCK WHITE-SPINED CUCUMBER



ENGLISH FRAME CUCUMBER

**ENGLISH FRAME VARIETIES.**

The following varieties are best for forcing for private use. They attain a length of from fifteen to thirty inches, and are very tender and delicate. **Rollison's Telegraph.** **Carter's Model.** **Tender and True.** **Rochford's Market.** Packets containing ten seeds, each, .25.

## DANDELION. Löwenzahn.

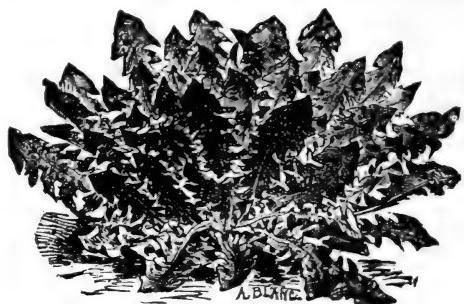
*One ounce will sow 200 feet of drill. One pound will sow an acre.*

Extensively used as early spring greens, and considered very healthful. Sow seed in May or June, in any good soil, in drills fifteen inches apart, upon beds made smooth with the rake. Cover very lightly, and press the earth firmly upon the seed. Cultivate during the summer to keep down the weeds. Cover with litter upon the approach of severe weather, and remove the covering early in spring. If spare frames are at hand, they may be used to advantage by setting them over a portion of the bed, and forcing the dandelions under them, thus forwarding a portion of the crop. Dandelions make an excellent salad if blanched by earthing-up, or placing boards to exclude the light.

### Thick-Leaved French.

Pkt.	Oz.	1 Lb.
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The best variety . . . . . .10 .50 \$1.50

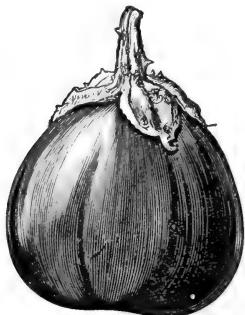


ABELARD

## EGG-PLANT. Eierpflanze.

*One ounce will produce about 1,000 plants.*

Egg-plants require a light, warm soil, and, being very delicate and tender, must not be set out too early. They require a high temperature at all times. Sow in a hot-bed about the first of April, with a good steady bottom-heat, and delay planting out until such time in June as is necessary to avoid a temperature much below 70°. Set two to three feet apart each way, according to the nature of the soil, more room being needed if the soil is very fertile; a delicious vegetable when properly cooked.



NEW YORK IMPROVED  
EGG-PLANT

**Early Long Purple.** An early variety, of longer shape than any other; color deep purple; some lighter, with occasional stripes of yellowish-white . . . . . 10 .25 \$.75

**New York Improved Oval Purple.** The best sort for general culture, and leading market variety; fruit large, oval or heart-shaped . . . . . 10 .40 1.25

**Black Pekin.** A globe-shaped variety, of superior excellence; deep glossy black fruit; solid and quite early . . . . . 10 .40 1.25

**Plants** ready in June. New York Improved. Per doz., \$1.00.

## ENDIVE. Endivien.

*One ounce will sow 150 feet of drill.*

For early use, sow in April or May; but, as it is mostly used quite late in autumn, it will be in time if not sown before June or July.

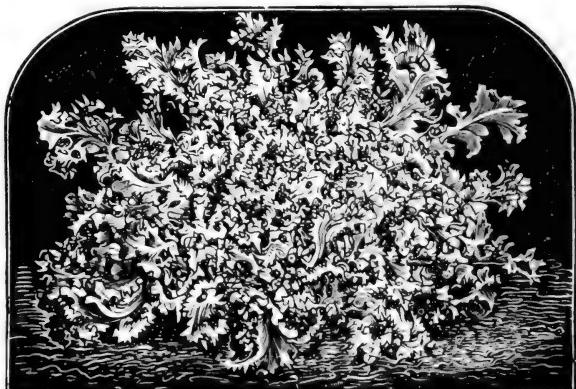
Any good soil will suit endive, and it does not require much manure. When large enough, transplant into rows fifteen inches apart, setting the plants eight or ten inches apart. As it is not much used, except as a salad, it needs to be thoroughly blanched. When of full size, tie all the leaves into a bunch at the extreme top; in a few weeks it will be ready for use.

It can be blanched more quickly and thoroughly by placing boards so as to exclude the light from it.

**Green Curled.** One of the best varieties; nicely curled. Pkt., .05; oz., .20; 1 lb., .60

**Moss Curled.** More finely curled, and a heavier and more dense plant than Green Curled. Pkt., .05; oz., .20; 1 lb., .60

**Broad Leaved Batavian.** (Escarole). A looser-growing sort, sometimes used in soup; not as desirable for blanching as the other varieties. Pkt., .05; oz., .20; 1 lb., .60.



GREEN CURLED ENDIVE

## KALE, OR BORECOLE. Blätter Kohl.

*One ounce will sow about 200 feet of drill.*

For fall use sow early in May, in a prepared bed, and transplant in June, setting the plants and cultivating in the same manner as for cabbages. A strong soil, well manured, is required. There are many varieties and all are good — more delicate than cabbage, when boiled, the quality being improved after a light frost. They should receive more general attention.

<b>Winter, or German Greens.</b> (Sprouts.) Should be sown in August or early in September, in rows a foot apart, and treated the same as spinach. It makes excellent spring greens. We offer a very choice strain of this variety . . .	.05	.10	\$ .80
<b>Large Seeded Spring.</b> This variety is cultivated only for early greens, therefore should be sown as early as possible, in rows about fifteen inches apart, in good rich soil . . . . .	.05	.10	.30
<b>Dwarf Purple Curled, or Brown Curled.</b> Similar to the green curled, except in color . . . . .	.05	.10	1.00
<b>Dwarf Green Curled Scotch.</b> Very dwarf, with numerous leaves which are long, deep green in color and very much curled. An excellent variety for spring sowing . . . . .	.05	.10	1.00



## KOHLRABI. Kohlrabi.

*One ounce will sow about 200 feet of drill.*

Sow in May or June, in rows about eighteen inches apart, and thin out the plants to about twelve inches apart in the row. Ordinary soil, with a moderate fertilizing, is all that is required for growing kohlrabi. Use the hoe frequently to keep down weeds. This vegetable appears to be intermediate between turnip and cabbage, and has to a certain extent the flavor of both. The bulb that forms upon the stem just above the ground is fit to use when about half grown; when mature it becomes hard and fibrous. It is boiled and served like turnips.

An excellent vegetable and should be grown in every garden.

**Early White Vienna.** The variety most in demand; greenish-white outside, with clear white flesh. Pkt., .05; oz., 25;  $\frac{1}{4}$  lb., .60.

**Early Purple Vienna.** Does not vary from the Early White, except in color. Pkt., .05; oz., .25;  $\frac{1}{4}$  lb., .60.

## LEEK. Lanch.

*One ounce will sow about 100 feet of drill.*

Leeks require a very rich, mellow soil, and a liberal dressing of well composted manure. Sow the seed in April in rows a foot apart, and transplant in July. Land that has borne an early crop of peas, cabbages, etc., may thus be made use of for a second crop; but additional manure should be applied before setting out the leeks. They should be set quite deep, and in rows fifteen inches apart, with six inches between the plants. Later in the season, draw earth up around the plants to blanch them.

**Long Winter.** A large sort; grows quite long; best for general use. Pkt., .05; oz., .25;  $\frac{1}{4}$  lb., .60.

**Giant Carentan.** An extra large variety. Pkt., .05;  
oz., .30;  $\frac{1}{4}$  lb., .75.

**Large Rouen.** Leaves dark green, broad and thick; remains a long time in good condition; it is also best for forcing. Pkt., .05; oz., .30;  $\frac{1}{4}$  lb., .75.



## LETTUCE. Lattich Salat.

*One ounce will produce about 4,000 plants.*

Lettuce is a plant of most simple culture when grown in the open air. It requires rich soil, plenty of well-rotted manure, and abundant moisture. With these conditions, its growth is vigorous and rapid; and to be crisp and tender, it should be grown quickly. Seed may be sown in a frame in February or March, not much bottom-heat being required. The plants may be set out as early as the ground can be worked, as light frosts will not injure them. Set in rows about eighteen inches apart, leaving eight or ten inches space between plants. For successive crops, sow every two weeks up to August.

### **Hittinger's Belmont Forcing.** A choice strain for forcing in the greenhouse.

Much larger than the White-Seeded Tennisball, and a little later. Quality excellent. Not recommended for outdoor culture . . . . .

### **Sensation.** Valuable for forcing in hot-beds and greenhouse, also for growing out of doors. It does well during the hot summer months, and forms solid heads . . . . .

### **Denver Market.** Good for open-ground culture or for forcing. Heads large, light green . . . . .

### **Deacon.** Highly recommended. Leaves light green outside, and the inner blanched portion a cream yellow of rich buttery flavor . . . . .

### **Boston Fine Curled.** A variety highly esteemed for earliness and beauty of form, of a rich green color; beautifully curled . . . . .

### **Black-Seeded Simpson.** An early sort, with tender leaves of a yellowish-green color . . . . .

### **Maximum.** (Immensity). One of the largest varieties and very solid. . . . .

### **Black-Seeded Tennisball.** The most popular for open-air culture; it forms a handsome compact head, with very few outside leaves, and is crisp and tender . . . . .

### **White-Seeded Tennisball.** The sort so extensively grown about Boston for forcing and heading under glass; good size, firm heads, and very white and crisp . . . . .

### **Tomhannock.** A variety with upright leaves, beautifully wrinkled; one of the best

### **Wonderful.** (New York Cabbage). This is one of the largest cabbage lettuces grown. It is a wonderful heat resister and a strong grower. The heart is very solid, of pale-green color, tender and crisp . . . . .

### **Crumpled Leaf.** For greenhouse and hot-beds. Heads large, with dark-green leaves slightly ruffled or crumpled, and very tender . . . . .

### **Big Boston.** Good for forcing in cold frames and for planting in open ground. Pkt., .05; oz., .20; $\frac{1}{4}$ lb., .60.

### **Golden Gate.** One of the best summer lettuces. Pkt., .05; oz., .20; $\frac{1}{4}$ lb., .60.

### **All the Year Round.** A hardy variety, of medium size, with fine, firm heads. Pkt., .05; oz., .25; $\frac{1}{4}$ lb., .75.

### **Iceberg.** A solid heading large variety, of excellent quality. Pkt., .05; oz., .15; $\frac{1}{4}$ lb., .50.

### **Defiance.** Large, solid and crisp; stands the summer heat. Pkt., .05; oz., .15; $\frac{1}{4}$ lb., .50.

### **White Paris Cos.** (Romaine). A sort with long, narrow, upright leaves; does not head, but when tied up blanches very nicely. Pkt., .05; oz., .20; $\frac{1}{4}$ lb., .60.

### **Trianon Self-Closing Cos.** The finest of the Cos varieties. Leaves long narrow and heads upright. Pkt., .05; oz., .20; $\frac{1}{4}$ lb., .60.

### **Mammoth Black-Seeded Butter.** Large, solid heads of light color . . . . .

### **Mignonette.** Very solid and compact, and of a distinct russet color . . . . .

### **Arlington White Seed.** Very reliable for starting in hot-bed and planting out for early crop . . . . .

### **Giant Crystal Head.** Outside leaves slightly curled, with red edges. Heads large solid, white with yellowish heart . . . . .

We also offer the following well-known varieties at the uniform price of . . . . .

### **Early Curled Simpson. Salamander. Hanson. Brown Dutch. Grand Rapids Forcing.**

	Pkt.	Oz.	1 Lb.
<b>DEACON LETTUCE</b>	.05	.20	\$1.25
	.05	.15	.40
	.05	.15	.40
	.05	.20	.60
	.05	.25	.75
	.05	.20	.60
	.05	.20	.60
	.05	.40	1.25
	.10	.40	1.25
	.05	.15	.50
	.05	.15	.50
	.10	.40	1.25

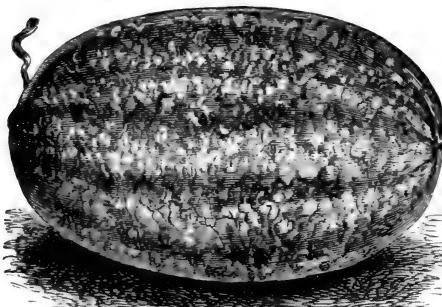


	Pkt.	Oz.	1 Lb.
<b>DEACON LETTUCE</b>	.05	.20	\$1.25
	.05	.15	.40

## MARTYNIA. Gemsenhörner.

**Martynia Proboscidea.** The seed pods, when young and tender, make very acceptable pickles. Plant in May or June, in hills about a foot apart . . . . . Pkt., .05; oz., .40; 1b., \$4.00

## WATERMELON. Wassermelonen.



PHINNEY'S EARLY

*One ounce will plant about 30 hills. Four pounds will plant an acre.*

Melons of all sorts should be planted on rather a light, sandy loam, a gentle slope toward the south being desirable. Make hills about eight feet apart each way, and put in each a good shovelful of well-composted manure; press it down and cover with earth. Upon each hill plant six or eight seeds about half an inch deep. The middle of May is early enough for planting in open ground; but the crop may be forwarded by planting in frames, as directed for cucumbers. Three plants should be left to grow in each hill. Destroy bugs and cultivate in same manner as for cucumbers.

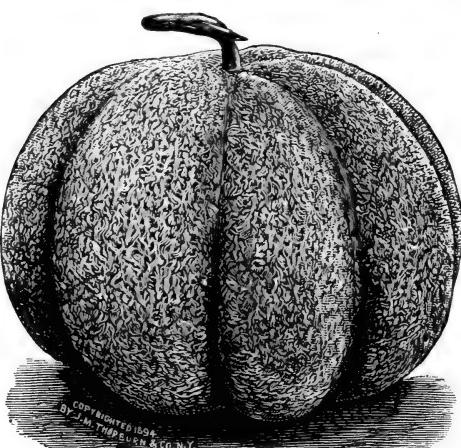
	Pkt.	Oz.	1/4 Lb.
<b>Vick's Early.</b> Very early, oblong, medium size, with bright pink flesh, solid and sweet . . . . .	.05	.10	\$ .25
<b>Hungarian Honey.</b> Early, nearly round, very dark green skin with brilliant red flesh, which is very sweet. Vines healthy and productive . . . . .	.05	.15	.25
<b>Phinney's Early.</b> A very early variety, of medium size; red-fleshed, with light-colored seeds; quite hardy and very productive; quality excellent . . . . .	.05	.10	.25
<b>Cuban Queen.</b> One of the very best new varieties, of round shape, and of largest size; flesh bright red, very crisp, delicate, and sweet; an early and most reliable sort; color green, with indistinct stripes . . . . .	.05	.10	.25
<b>Kleckley Sweets, or Monte Cristo.</b> Of fine flavor and very sweet. A vigorous grower . . . . .	.05	.10	.25
<b>Mountain Sweet.</b> An old favorite; form rather long; color dark green; seeds dark; a very solid melon, sweet and crisp; a safe variety for northern growing . . . . .	.05	.10	.25
<b>Burpee's Mammoth Ironclad.</b> A large, fine melon of excellent quality and good flavor; flesh of a dainty red color, and more crystalline than the Cuban Queen; a splendid keeper and shipper . . . . .	.05	.10	.25
<b>Ice Cream.</b> Medium size, nearly round, of pale green color, white seed, thin rind, flesh solid, scarlet, crisp, of delicious flavor and very sweet . . . . .	.05	.10	.25
<b>Citron, for preserving.</b> Is used for preserves only; is very hardy and productive . . . . .	.05	.10	.25
<b>Colorado Preserving, or Apple Pie.</b> More productive than the common preserving citron, and much larger. The flesh is firm and solid, with few seeds, which are pale green . . . . .	.05	.10	.25

## MUSKMELON. Melonen.

*One ounce will plant about 60 hills. Two pounds will plant an acre.*

Muskmelons are cultivated in the same way as described for watermelons, except that the hills should stand nearer together; six feet each way is the proper distance.

### GREEN FLESHED VARIETIES.



LONG ISLAND BEAUTY MUSKMELON

**Arlington Nutmeg.** A popular variety, flesh yellowish green. Pkt., .05; oz., .15;  $\frac{1}{4}$  lb., .40.

**Hackensack.** A good and very reliable sort; much in demand by market gardeners to grow as a main crop; large size, round shape, deeply ribbed; roughly netted; flesh green, very sweet, and highly flavored; quite early. Pkt., .05; oz., .15;  $\frac{1}{4}$  lb., .40.

**Long Island Beauty.** Flesh green, quality excellent, early and deeply netted. Pkt., .10; oz., .25;  $\frac{1}{4}$  lb., .75.

**Long Yellow Musk.** Long, with deep ribs; a rich yellow inside and out; a large melon, of a peculiar musky flavor. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .30.

**Montreal Nutmeg.** Grows very large, up to fifteen pounds or more; excellent flavor. Pkt., .10; oz., .25;  $\frac{1}{4}$  lb., .75.

**Mango.** Used entirely for making pickles, being gathered in a green state; in shape resembling long muskmelon, but much smaller. Pkt., .05; oz., .20;  $\frac{1}{4}$  lb., .50.

## MUSKMELON (Continued).

	Pkt.	Oz.	1 Lb.
<b>Rocky Ford.</b> A selection from Netted Gem. Extensively grown in Colorado and shipped to various eastern points. Size small to medium; nutmeg shape, pale green and finely netted. Flesh green, very sweet and delicious	.05	.10	\$.30
<b>White Japan.</b> One of the smallest varieties, of a pale greenish-white color. It is both early and prolific, and its flavor and sweetness are unsurpassed	.05	.10	.30

## RED OR SALMON FLESHED VARIETIES.

<b>Banquet.</b> Salmon-fleshed, medium-sized, flat at both ends, beautifully netted. Excellent.	.05	.10	.30
<b>Black Jap.</b> Dark green, slightly netted, orange flesh, medium size. Fine quality.	.05	.10	.30
<b>Early Christiana.</b> One of the best first early sorts, very short and deeply ribbed; flesh salmon color; spicy and delicious	.05	.10	.30
<b>Emerald Gem.</b> A melon of rare merit, and very popular. Few melons can compare with it for excellence of flavor. Orange flesh	.10	.25	.75

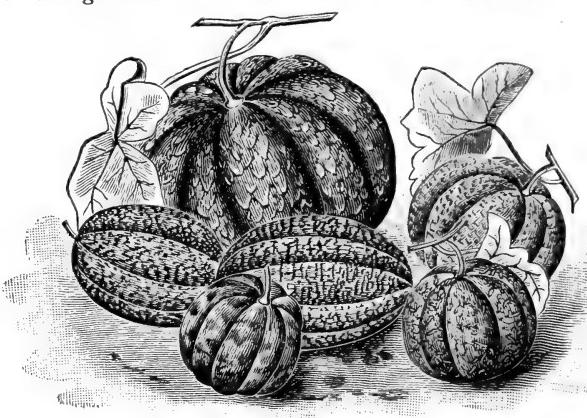
**Honey Drop.** Flesh thick, of deep orange-yellow color, sweet and of good flavor. Pkt., .05; oz., .15;  $\frac{1}{4}$  lb., .50

**Miller's Cream. (Improved Osage.)** Medium size, oval, slightly ribbed, dark green, somewhat netted; flesh salmon color, very thick and sweet. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .30.

**New Triumph.** Of medium size, flesh red, thick and luscious. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .30.

**Petoskey, or Paul Rose.** Nearly oval, slightly ribbed, netted, flesh thick and orange color. Pkt. .05; oz., .15;  $\frac{1}{4}$  lb., .40.

**Surprise.** Early, oblong, with rich orange flesh, of good quality. Pkt., .05; oz., .15;  $\frac{1}{4}$  lb., .40.



## ENGLISH FRAME MELONS.

**Blenheim Orange, Sutton's Invincible, A-1 and Triumph.** Scarlet flesh . . . . . \$ .25  
**Sutton's Superb, Perfection, Best of All, Royal Favorite and Royal Sovereign.** Green flesh, .25

## MUSHROOM. Champignon-Brut.

*One pound will spawn about ten square feet. If ordered by mail, add eight cents per pound for postage.*

Mushrooms may be grown in a great variety of situations,—a dark room, cellar, stable or elsewhere. Any place in which an even temperature of about 50° or 60° can be kept, is suitable. For materials for the bed, use fresh horse-manure, free from straw or chips, and good loamy soil. Some growers use the manure unmixed with loam, after first having well fermented it by alternately piling up and mixing for a few weeks; but it is undoubtedly better not to allow the manure to heat much before forming the bed. Use one-fourth to one-third loam; the rest manure. Mix very thoroughly and upon a dry, firm bottom, make the bed of this mixture, about four feet wide, and of any desired length. Build it up evenly, pressing it down very firmly, and leave it about a foot high. It will shortly begin to heat. Use a thermometer to thrust into the bed, and note the temperature. When the heat has partially subsided, leaving a temperature of 70° to 80°, put in the spawn. Pieces from the size of walnuts to that of eggs are placed in the bed about a foot apart, deep enough to cover them well, and the manure pressed down. Let it remain thus ten or twelve days; then cover with two inches of fresh loam, and make this moderately firm. The bed is finished by covering all with four or five inches of straw or other litter. Watering is not necessary, unless the surface of the bed gets very dry; in this event, moisten freely with water at



**MUSHROOM (Continued).**

a temperature of about 80°. In gathering the crop do not cut, but twist them off carefully, filling up the holes with loam to keep insects from the roots. In six or eight weeks from spawning the beds, mushrooms should appear. Our space is too limited to present a complete treatise on mushroom culture; and to those wishing to more thoroughly investigate the subject we can recommend several good works on the subject. Among them "How to Grow Mushrooms," by William Falconer. Price \$1.00 by mail, postage paid.

<b>English Spawn.</b> (Bricks.) . . . . .	Per lb., .15 ; 8 lbs., \$1.00.
<b>American, Pure Culture.</b> (Bricks.) . . . . .	Each, .25; per doz., \$2.75.

**MUSTARD. Senf.**

*One ounce will sow 40 feet of drill.*

Cultivated to use as greens; often used mixed with cress. Sow in any ordinary soil in rows a foot apart, using plenty of seed. Successive sowings may be made from April to July; or, at any time during cold weather, it can be easily grown in frames.

	Pkt. Lb.
<b>Chinese.</b> Leaves nearly twice as large as the White. Flavor sweet and pungent. Best for salads . . . . .	.10 \$1.00
<b>White, or Yellow.</b> Used largely for salads. The seed is also much in use to mix with pickles, in preserving cider, and is ground in large quantities in the manufacture of the mustard of commerce . . . . .	.05 .20

**ONION. Zwiebeln.**

*An ounce will sow 100 feet of drill. Four to five pounds to the acre.*

Select a clean, rich piece of land, upon which onions were grown the previous year, if possible. Scatter broadcast a heavy dressing of well-rotted manure, and plough six or seven inches deep as early in the spring as the ground can be worked; harrow and rake down to a fine even surface. Sow about four pounds of seed per acre, in drills a foot apart, and a quarter of an inch deep. If a seed-drill is used, it should be provided with a good roller to press the earth firmly upon the seed, particularly if the soil is very dry. Sow as early as possible: A few days' delay often makes a marked difference in the crop. Unless the plants stand very thick together, they need not be thinned out much, if any, as onions will crowd each other, and find room to grow. *Never allow the weeds to get ahead of the young plants:* the weeds must receive early attention. Use a scuffle or wheel-hoe between the rows and pull out the weeds not reached by the hoe. When the tops are all down, and the onions well formed, they may be pulled, and left on the ground for a fortnight or longer to dry (unless the weather be unfavorable), turning them occasionally with a wooden rake.

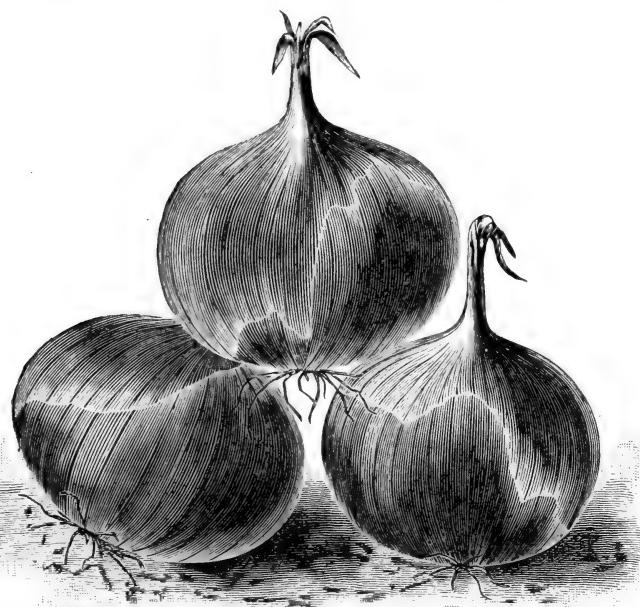
	Pkt. Oz. 1 Lb.
<b>Early Cracker.</b> The quality of this onion recommends it especially for family gardens. While it yields somewhat less than the globe varieties it is far superior in quality. It is very mild flavored and an excellent keeper . . . . .	.05 .20 \$.60
<b>Early Red Globe.</b> One of the earliest red onions; very mild flavor . . . . .	.05 .20 .60

**Large Red Wethersfield.**  
More flat in shape, and larger than Early Red Globe; later and keeps well. Pkt., .05; oz., .15;  $\frac{1}{4}$  lb., .50.

**Yellow Globe Danvers.**  
*Extra Stock.* The variety most extensively grown around Boston, and in many other sections; an early round variety, with very small neck; ripens early, and very uniformly; yields large crops, and keeps well. Pkt., .05; oz., .20;  $\frac{1}{4}$  lb., .60.

**Southport Yellow Globe.**  
A fine large variety somewhat later than the Danvers. Pkt., .05; oz., .15;  $\frac{1}{4}$  lb., .60.

**White Portugal.** Very early; rather flat in shape; mild-flavored; does not keep as well as the yellow and red varieties. Pkt., .05; oz., .20;  $\frac{1}{4}$  lb., .60.



DANVERS ONION

## ONION (Continued).

	Pkt.	Oz.	1 Lb.
<b>White Globe.</b> Quality similar to the last-named sort, but of globe shape, and rather larger, also later . . . . .	.05	.20	\$.60
<b>Australian Brown.</b> Very early. Of medium size, hard and solid. Color a pale reddish-brown . . . . .	.05	.15	.50
<b>Prize-Taker.</b> A globe-shaped variety of delicate straw color, growing to a very large size. It ripens up hard and firm, the flesh being pure white, fine grained and of mild delicate flavor . . . . .	.05	.15	.50
<b>Adriatic Barletta.</b> The earliest of all. Valuable both for table use and for pickling. Small size . . . . .	.05	.20	.60
<b>Silver King.</b> A mammoth variety, with silvery white skin and flesh; mild flavor . . . . .	.05	.20	.60
<b>Queen.</b> White skin; very early sort; a rapid grower, and keeps remarkably well; has the sweet, mild flavor peculiar to the Italian varieties . . . . .	.05	.25	.75
<b>Giant White Tripoli.</b> Large, flat variety; sweet, and very mild in flavor . . . . .	.05	.20	.60
<b>Giant Rocca.</b> Grows to a large size. Mild and productive . . . . .	.05	.20	.60

## ONION-SETS. (Market Variable.)

Plant as early in spring as convenient, to obtain early green onions; but they may be set at any time up to June 1. Set in rows a foot apart, and three or four inches between them in the row. Any good soil will suit them. When grown in quantity, high cultivation is given in order to forward the crop for an early market. They are ready for use as soon as the bulbs begin to be of fair size; those not used in a green condition will ripen early in July, and make nice onions. Potato onions and Top onions are grown from bulbs only, growing in clusters, which are separated when planted.



WHITE MULTIPLIER ONION

**White Sets.** The best for general use; mild flavor. Qt., 30; pk., \$2.00.

**Yellow Sets.** Not as mild in flavor as the White variety, otherwise as good. Qt., .25; pk., \$1.50.

**Egyptian or Perennial Tree Onions.** These are perfectly hardy. Being once planted they continue to be productive year after year. The old bulbs divide, making several irregular onions. The young sets are produced on the top of the stalks and are set out in the fall. Qt., .25; pk., \$1.25.

**Potato Onion-Sets.** Sometimes called "Hill Onions," or "Multipliers;" a good, safe sort to use; sure crop and early. Per qt., .20; pk., \$1.25.

**Shallots.** Somewhat resembling the last-named sort, but smaller; much used in soups, stews, salads, etc.; very mild flavor. Per qt., .25; pk., \$1.25.

**White Multiplier.** These are of a pure silvery-white color, enormously productive, frequently producing as many as twenty bulbs in a single cluster from a single bulb; of excellent quality and size for bunching green, or can be ripened for use as pickling onions. Their keeping qualities are remarkable, being kept perfectly sound for a year. They are extremely early, being ready for market from three to four weeks ahead of any other kind. Per qt., .25; pk., \$1.25.

## OKRA, or GUMBO. Essbarrer.

One ounce will sow 40 feet of drill.

Sow in May in drills, about two feet apart and two inches deep. Thin the plants to ten or fifteen inches apart. It is of the easiest culture. Ordinary soil and manuring only are required. The young pods are used in soups and stews; a plant very generally grown in the South.



OKRA, OR GUMBO

**Dwarf Green.** More productive than the other sort, and better suited to Northern cultivation . . . . .

**White Velvet, or Creole.** Pods smooth, of large size, and a creamy-white color. A favorite in the South . . . . .

	Pkt.	Oz.	1 Lb.
	.05	.10	\$.30
	.05	.15	.30

Mr. E. Stanley Brown, owner and director of "The American Gardening" trial grounds writes of our Early Golden Sweet Corn, "The par excellence of goodness. Your statement or description in catalogue is as near accuracy as possible."

—Dec. 13, '04.

**PARSLEY. Petroselinum.***One ounce will sow 150 feet of drill.*

Parsley seed germinates very slowly, taking two to four weeks to come up: hence, if wanted early, no time should be lost by delaying the sowing. Make the rows twelve or fourteen inches apart.

Thin to three or four inches apart, or transplant at this distance. Can be sown in hot-beds in February, or later in open ground. Late in autumn place frames over some of the plants to lengthen out the season of cutting. For garnishing purposes nothing equals parsley; it is also used in salads, soups, etc. Any good soil will suit for growing this plant.

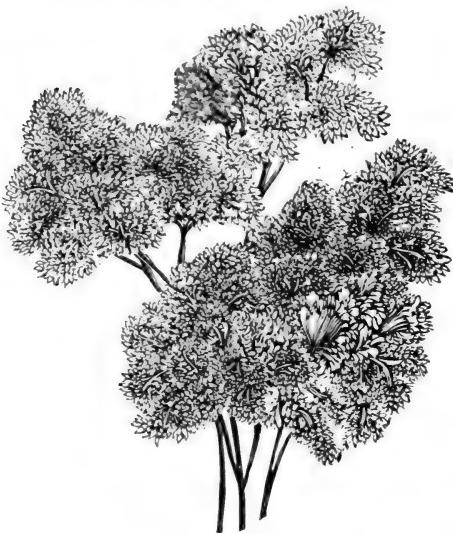
**Double Curled.** A fine variety, well curled; in common use for general crop. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .30.

**Champion Moss Curled.** A most elegantly curled variety; rather dwarf, and of the richest green; very ornamental. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .30.

**Hamburg, or Rooted.** A rooted variety, of which the roots are the portion used; good in flavoring soups and stews. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .30.

**New Fern-Leaved.** Exquisite in form, and admirably suited for mixing with dwarf ornamental foliage plants in the flower garden, also for table decorations. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .30.

**Plain-Leaved.** Much used in soups, etc.; rather stronger in flavor than the other sorts. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .30.



DOUBLE CURLED PARSLEY

**PARSNIP. Pastinaca.***One ounce will sow 100 feet of drill. Five to six pounds to the acre.*

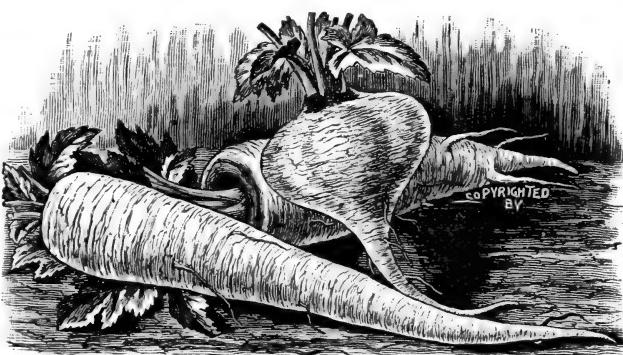
Sow in April, or early in May, as parsnips require a long season to mature. Their cultivation is otherwise the same as directed for carrots. They may be dug in the autumn, and stored for winter use; but if left in the ground till the following spring, they are very much improved in flavor. Sow a liberal quantity of seed, as from its nature it does not always come up well.

**Arlington Long White.** The best variety for general use; long, smooth, and free from coarse roots. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .30.

**Hollow Crown.** One of the best for general use. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .20.

**Abbott's Improved.** Very smooth and of good quality. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .20.

**Early Round.** The earliest variety, quality good. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .20.

**PUMPKIN. Kürbis.***One ounce will plant 20 hills.*

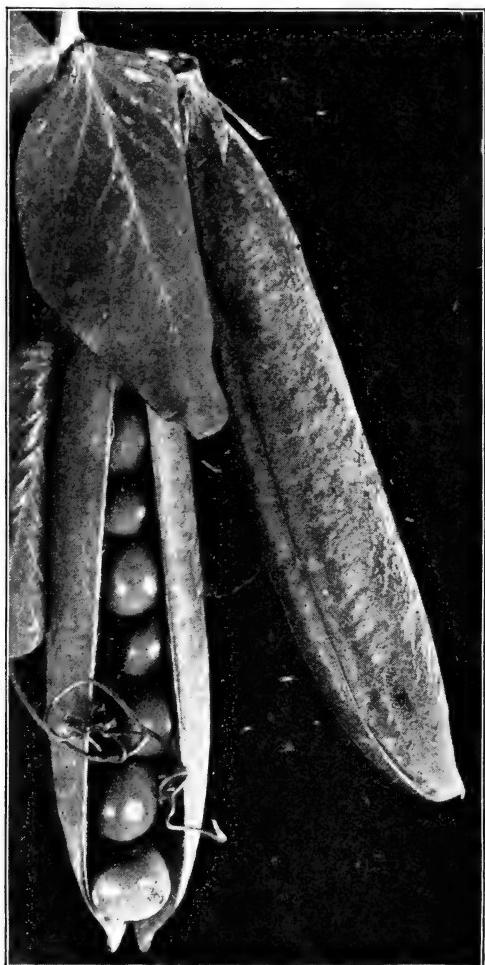
Pumpkins are grown chiefly as food for stock. The usual method of planting is to scatter a few seeds at intervals in the hills when planting Indian corn; in this way good crops of pumpkins are secured with slight labor and expense.

	Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.	\$
<b>Connecticut Field.</b> The common yellow pumpkin, grown chiefly for feeding stock	.05	.10	.15	.30	.30
<b>Nantucket, or Negro.</b> Small, dark warted shell. Best for pies	.05	.10	.30	.60	.60
<b>Sweet, or Sugar.</b> A smaller variety, fine-grained and sweet; the best for table use	.05	.10	.20	.60	.60
<b>Mammoth.</b> Grows to a very large size. Not valuable for cooking	.05	.20	.60	2.00	

## PEAS. Gräbsen.

*One quart will plant 100 feet of drill. One to one and a quarter bushels per acre. If by mail add 15c per qt. to cover postage.*

The cultivation of peas requires only ordinary attention; the dwarf varieties require a rich soil, and liberal manuring; the other sorts need only ordinary cultivation. Peas are very hardy, and succeed best under low temperature. The early, round smooth varieties should be sown as early as possible in spring, while the more tender, wrinkled sorts will do better if planted after the ground has become warmer. Sow in drills two to three feet apart, according to the variety, and cover early sowings about two inches—late sowings should be covered three to four inches. A pint will plant about fifty feet of row. Make the drills deep enough to allow room for the manure, which is usually scattered along the bottom of the drill. It is safer not to have the seed in direct contact with the manure; to avoid this, draw in a little earth before sowing the peas. It is better to use well-rotted compost than fresh stable manure. Successive plantings may be made up to the middle of May; if planted later in this latitude, they suffer from the heat and become mildewed. Some of the dwarf sorts yield good crops if sown about the middle of August. The taller sorts should be supported with strong brush, firmly planted along the drill, before the peas make much vine; in field culture this is usually omitted, however. There is much confusion as to the varieties of peas, many sorts in the same catalogue being identical except as to name.



GRADUS PEAS.

**British Wonder.** Similar to American Wonder, but of more vigorous growth.

**Nott's Excelsior.** An early wrinkled pea of great value, growing a little larger and more vigorous than American Wonder, with larger pods and more of them.

**Gregory's Surprise.** As early as the early round varieties, with the delicious sweetness of the wrinkled sorts.

**Gradus (Prosperity).** Probably the best extra early pea yet introduced. Only two or three days later than Alaska, and a wrinkled pea of excellent quality.

**Bliss' American Wonder.** One of the earliest and best dwarf, wrinkled peas known. Vine vigorous and branching, growing about nine inches high, well filled with pods containing six to eight large, sweet peas. Requires good rich soil.

**Thomas Laxton.** Only a day or two later than Earliest of All, with pods nearly double in size. A wrinkled marrow equally valuable for family use and market gardeners.

**Extra Early Premium Gem.** Pods long and of a dark green color; very prolific, and one of the earliest. Quality good. Vine about eighteen inches.

	Pt.	Qt.	Pk.
	.20	.40	\$2.2
	.20	.40	2.2
	.20	.35	2.0
	.20	.40	3.0
	.15	.30	2.0
	.20	.40	3.0
	.20	.35	2.0

## PEAS (Continued).

## SECOND EARLY AND LATER VARIETIES.

	Pt.	Qt.	Pk.
<b>McLean's Advancer.</b> A favorite green wrinkled marrow, vine two feet. Pods well filled, best quality. Largely used by Market Gardeners and Canners	.15	.25	\$1.50
<b>warf Telephone. (Carter's Daisy.)</b> Similar to the Tall Telephone except in the height of the vine, which is only about two feet	.20	.35	2.00
<b>nglish Wonder.</b> A dwarf, second early sort, vigorous and uniform in growth. A profuse bearer with pods larger than American Wonder and ten days later	.20	.40	2.25
<b>ew Dwarf Champion.</b> Possesses all the merits of the reliable Champion of England. A hardy robust grower, producing dark green pods of good size, and in great abundance. Quality excellent	.15	.30	1.50
<b>ueen.</b> One of the best main crop sorts. Pods large, dark green, and well filled. Excellent quality. Vine two and one-half feet	.15	.30	1.50
<b>thropshire Hero.</b> A wrinkled pea of excellent quality. Pods long and well filled	.15	.30	1.50
<b>arter's Stratagem.</b> A good variety for medium and late use. Its pods are about double the length of other varieties in its class, besides being well filled, and with remarkably large peas, and these of the richest flavor	.	.	.
<b>lorsford's Market Garden.</b> A wrinkled variety, coming in at about the same time as the Advancer. In habit of growth quite distinct. Vines two feet high.	.20	.40	2.25
<b>lliss' Everbearing.</b> This variety has proved a favorite for general use; branches considerably if not too thickly planted; large, well-filled pods.	.15	.30	1.50
<b>ampion of England.</b> One of the best known of the older varieties; a tall-growing, green, wrinkled marrow; quality unsurpassed by any other pea; pods medium; peas large; vine about five feet.	.15	.25	1.25
<b>orkshire Hero.</b> An excellent late dwarf, wrinkled marrow; good pods; peas large; flavor excellent; vine two and a half feet.	.15	.25	1.50
<b>eroine.</b> A medium early, green wrinkled pea, growing uniformly two to two and a half feet high, coming in between Advancer and Champion of England, and bearing a profusion of large, long, slightly curved, pointed pods.	.	.	.
<b>arter's Telephone.</b> A strong grower, and about four feet high. Bears remarkably long pods.	.15	.30	1.75
<b>lliss' Abundance.</b> A wrinkled medium early pea of excellent quality; of branching habit and about two feet high. Pods of good length and well filled.	.15	.30	1.50
<b>uno</b> One of the best, late wrinkled varieties, with long straight pods and large peas of delicious quality.	.15	.30	1.50
<b>Ride of the Market.</b> A very productive dwarf growing main crop variety. Dark green pods, large and well filled.	.15	.30	1.50
<b>Dwarf White Missouri Marrow.</b> A good late sort; not as sweet as the green wrinkled varieties.	.15	.25	1.00
<b>lack-Eyed Marrow.</b> Used for a late crop; an old and popular pea.	.15	.25	1.00
<b>Mammoth Melting Sugar.</b> Best of all the edible podded peas. Pods straight, smooth, brittle, and delicious.	.20	.40	1.75
<b>rench Canner. (Petits Pots).</b> Pods long, slim, with small peas of fine quality.	.15	.30	1.75

## PEPPER. Pfeffer.

*One ounce will produce about 2,000 plants.*

Sow in March or April in a hot-bed, and transplant into open ground late in May, or early in June, when the weather has become well settled, as the plants are quite tender. Set in rows about two feet apart, and fifteen inches apart in the row. A warm, sandy loam is best suited to their growth.

**Coral Gem.** Beautiful little pods of shining red, so thickly set as to give it the appearance of a bouquet of coral. Pkt., .05; oz., .30;  $\frac{1}{2}$  lb., \$1.00.

**Pickling, or Squash.** The variety generally grown for pickling; medium size; thick skin; very productive. Pkt., .10; oz., .30;  $\frac{1}{2}$  lb., \$1.00.

**Bull-Nose, or Bell.** Large and of mild flavor; skin quite thick; an early sort. Pkt., .05; oz., .30;  $\frac{1}{2}$  lb., .75.

**rocopp's Giant.** Grows uniformly to a very large size, measuring eight to nine inches in length. Flesh thick, crisp and sharp. Pkt., .05; oz., .25;  $\frac{1}{2}$  lb., .75.

**Sweet Mountain.** This is also one of the large varieties. It is thin-skinned, and very sweet and mild; used for making stuffed pickles. Pkt., .05; oz., .25;  $\frac{1}{2}$  lb., .75.

**long Red Cayenne.** A small, long-shaped variety; very pungent; Pkt., .05; oz., .30;  $\frac{1}{2}$  lb., \$1.00.

**abasco.** Very hot. The best for pepper sauce. Pkt., .10; oz., .30.



PROCOPP'S GIANT PEPPER

## (PEPPER Continued).



SQUASH PEPPER

	Pkt.	Oz.	1 Lb.
<b>Red Cherry.</b> A small round pepper, of strong flavor	.05	.25	.75
<b>Golden Dawn.</b> A large yellow variety resembling the Bell in shape. Mild and sweet . . . .	.05	.25	.75
<b>Ruby King.</b> Very large and mild flavored . . . .	.05	.25	.75
<b>Sweet Italian.</b> Grows to a length of five to seven inches, pale green color, very mild			
<b>Pepper Plants,</b> ready May and June, per doz., 25 cents.			

## POTATOES. Kartoffel.

*Eight bushels of cut tubers are sufficient to plant one acre.*

Special quotations on large lots. Prices subject to variations of the market.

Any good soil will produce potatoes. When grown upon a good sandy loam, however, their quality is usually much better than that of those produced upon heavy soils. Make furrows of good depth, three feet apart; scatter a liberal dressing of fertilizer along the drill, and upon this set the seed-potatoes, about eight or ten inches apart. One or two pieces of potatoes, containing one or more eyes in each piece, are put in each hill. Cover a couple of inches, and, when the sprouts appear, cultivate and hoe to keep the soil free and clear of weeds. As the vines increase, draw earth around them, forming a slight ridge.

	Pkt.	Bush.	Bbl.
<b>Carman No. 3.</b> One of the best late, large, handsome tubers . . . .	.60	\$2.00	\$4.75
<b>Early Rose.</b> The standard variety for general use. We offer choice Maine grown . . . .	.50	1.50	4.00
<b>Beauty of Hebron.</b> A general favorite. Pure white with flesh-colored skin . . . .	.50	1.50	4.00
<b>Bovee.</b> Early and productive. Fine quality, flesh white and dry . . . .	.60	1.75	4.75
<b>Green Mountain.</b> Medium early; white, round or oval, smooth skinned. Good . . . .	.50	1.50	4.00
<b>Sir Walter Raleigh.</b> A good main crop variety. Flesh white, quality good . . . .	.60	1.50	4.00
<b>Early Norther.</b> Resembles Early Rose in shape and color. Excellent quality . . . .	.50	1.50	4.00
<b>Rural New Yorker No. 2.</b> Very few and shallow eyes; pure white skin and flesh; unexcelled table quality; immense yielder . . . .	.50	1.50	4.00
<b>New Queen.</b> Flesh white. Early and productive. Resembles the Beauty of Hebron . . . .	.50	1.50	4.00

The above are all standard varieties, but we can furnish many others if desired.

## RADISH. Radies und Rettig.

*One ounce will sow 100 feet of drill.*

Radishes should be grown on light, sandy loam, and, to be crisp and tender, they should make a rapid growth. If the soil is moderately rich, very little, if any, fertilizer is necessary. For very early use, begin sowing in frames in January, and continue successive sowings every two weeks. Early in May the seed may be sown in open ground; but for such early sowing a warm, well-sheltered situation should be selected; later sowings may follow every two or three weeks throughout the summer, using the varieties best adapted to the different stages of the season. Sow broadcast in narrow beds or in drills. Many radishes are grown to good advantage drilled in with other crops. For winter radishes, sow the seed about midsummer, and keep the roots during winter in a cool cellar, covered with earth, or in well-covered pits out of doors. Winter radishes should be placed in cold water an hour or so before using.

	Pkt.	Oz.	1 Lb.
<b>Crimson Giant Forcing.</b> Grows to a large size without becoming pithy. Excellent for forcing . . . .	.05	.15	.50
<b>Early Scarlet Globe.</b> An excellent forcing variety. Brilliant scarlet, fine globe-shaped, with small top. Very crisp and tender . . . .	.05	.10	.25
<b>Scarlet Twenty-Day Forcing.</b> Short-leaved; very early; brilliant red; particularly fine for use in frames . . . .	.05	.10	.20



SCARLET GLOBE RADISH

<b>Early Scarlet Olive-Shaped.</b> One of the early sorts; much used for forcing, and suitable for early sowing in open air . . . .	.05	.10	.20
<b>Early French Breakfast.</b> Similar to the preceding variety in form; color, a handsome scarlet, with a white tip . . . .	.05	.10	.20
<b>Early Long Scarlet.</b> ( <i>Short top.</i> ) The standard variety of the long sorts, used either for forcing or open culture; six or seven inches long . . . .	.05	.10	.20
<b>Arlington Long Scarlet.</b> Similar to the Early Long Scarlet, but longer . . . .	.05	.10	.25

	RADISH (Continued).	Pkt.	Oz.	1 Lb.
<b>Early Scarlet Turnip-Rooted.</b>	Very early and of excellent quality . . . . .	.05	.10	\$.20
<b>Early Scarlet Turnip-Rooted, White Tipped.</b>	Similar to last-named sort, except the white tip of the root; a handsome radish . . . . .	.05	.10	.20
<b>Wood's Early Frame.</b>	In shape half long; much used for forcing . . . . .	.05	.10	.20
<b>Early White Turnip-Rooted.</b>	Round, clear white . . . . .	.05	.10	.20
<b>Icicle.</b>	Quick growing; clear white. Fine for forcing . . . . .	.05	.10	.25
<b>Beckert's Chartier.</b>	Large size, clear rose color with white tips; grows fast; crisp and tender . . . . .	.05	.10	.20
<b>White Box.</b>	Good for forcing; pure white and crisp . . . . .	.05	.10	.25
<b>Yellow Summer Turnip-Rooted.</b>	For use during the summer and fall months . . . . .	.05	.10	.25
<b>Rosy Gem.</b>	A Rose Turnip, white-tipped variety . . . . .	.05	.10	.25
<b>Long Black Winter.</b>	One of the hardest and best for winter use . . . . .	.05	.10	.25
<b>Round Black Winter.</b>	Similar to the preceding, except in shape . . . . .	.05	.10	.25
<b>White Giant Stuttgart.</b>	Very early, and grows to a large size. Fine quality, firm and brittle . . . . .	.05	.10	.25

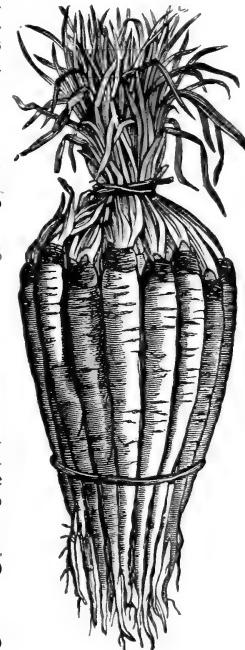
In addition to the above, we offer the following well-known sorts at a uniform price of : per pkt., .05 ; oz., .10 ;  $\frac{1}{4}$  lb., .20. **Gray Summer Turnip — Golden Olive-Shaped Summer — Long White Naples Summer — Long White Winter — Chinese Rose Winter.**

### RHUBARB. Rhabarber.

This plant is mostly propagated by division of the roots. The best time to set out the plants is early in the spring, although it is sometimes done in autumn. Make furrows of good depth, three to four feet apart, according to the variety planted; across these furrows, at right angles, make others the same distance apart; at each intersection put three or four shovelfuls of good manure, and upon this set the plants. Any good soil will suit rhubarb; but to obtain heavy crops, good soil well manured is indispensable. A piece of root with a single bud, or eye, is enough for each hill. Cultivate during summer, but do not pull any stalks the first year. Late in autumn cover each plant with a good shovelful of manure, and plough a furrow against each side of the rows; this protection will assist the earliness of the crop. In early spring level the ground, working in the manure with a fork. Plants can be obtained from seed, which may be sown in a hot-bed in March, and the plants set out about the middle of May. It takes longer, however, to obtain a crop from seedling plants than from roots.

	Pkt.	Oz.	1 Lb.
<b>Linnæus.</b> The earliest and best for garden use; not as coarse and fibrous as the larger sorts . . . . .	.05	.30	\$.75
<b>Victoria.</b> The variety in general use for the market; yields immense crops . . . . .	.05	.30	.75

*Roots (buyer paying transit): each, .20; per dozen, \$2.00.*



### SALSIFY. Haferwurzel.

*One ounce will sow 50 feet of drill.*

A most delicious vegetable. It is used stewed, boiled, or fried, and sometimes as a salad, sliced raw in vinegar, with salt and pepper. When cooked it has an oyster flavor. It is commonly called vegetable oyster. The cultivation is precisely the same as directed for parsnips; and it will keep over winter, in the ground where grown, in the same way as parsnips.

	Pkt.	Oz.	1 Lb.
<b>White French.</b> Roots of medium size, white and smooth . . . . .	.05	.15	\$.40
<b>Mammoth Sandwich Island.</b> This variety will average nearly double the size of the White French, and is of excellent quality . . . . .	.05	.15	.50

### SEA KALE. Meerkohl.

A half-hardy, perennial plant, highly esteemed as an early spring vegetable. The young shoots, when blanched and boiled, have a flavor somewhat like asparagus. Sow the seed early in spring, in hills about two feet by three. Thin to three or four plants in each hill, and cultivate during summer. Protect during the succeeding winter with about six inches of manure or leaves upon each hill. Early in spring remove the covering, and, when the young shoots appear, earth up to blanch, or cover with flower-pots, etc., for same purpose. Sea Kale may also be propagated from roots. Store the roots over winter in a dry cellar, packed in sand; in March cut them in pieces, and place in hot-beds; from there transplant to open ground in May; in this way stronger plants will be secured, which will yield good crops the following spring. A strong soil is suitable.

	Pkt.	Oz.	1 Lb.
<b>Silver Sea Kale</b> . . . . .	.05	.30	\$1.00

## SPINACH. Spinat.

*One ounce will sow 50 feet of drill. Twelve to sixteen pounds will sow an acre.*

Spinach may be grown on any ordinary soil, and its cultivation is a very simple matter. It is grown both as a spring and summer crop. For early use, sow in August or September, in drills twelve to fourteen inches apart. At the approach of cold weather cover lightly with straw, or any handy litter. Uncover when the plants begin to make a new growth in spring. For summer use sow early in spring, in same way as above, using rather less seed. If the plants stand too thick, thin to three or four inches apart. A liberal dressing of good manure should be used. The land can hardly be made too rich.

**Round Thick Leaf.** This variety gives the best results. The leaves are large, thick and somewhat crumpled, and it is equally good for spring or autumn sowing. Slow in going to seed.

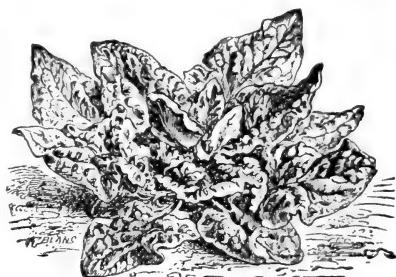
**Long Standing.** A desirable sort that does not run to seed as much as most others.

**Savoy-Leaved.** Leaves wrinkled or curled; makes a handsome appearance. Pkt., .05; oz., .10;  $\frac{1}{2}$  lb., .15.

**Arlington Pointed-Leaf.** A hardy variety, used for fall sowing, for early spring use. Pkt., .05; oz., .10; 1 lb., .20.

**Victoria.** A new variety, with heavy, broad, dark-green leaves. Two or three weeks later than other sorts in going to seed. Valuable for spring sowing. Pkt., .05; oz., .10;  $\frac{1}{2}$  lb., .15.

**New Zealand.** (*Tetragonia expansa*). A plant of a different genus, but of similar character and uses as spinach; makes a very large plant; should be started in a hot-bed in March, and transplanted when the ground is warm, about three feet apart each way. Pkt., .05; oz., .15;  $\frac{1}{2}$  lb., .30.



#### LONG STANDING SPINACH

## SQUASH. Speise Kürbis.

One ounce of the small-seeded varieties will plant 40 hills; of the large-seeded, 15 hills.

Squashes, being very tender, should not be planted too early; and as they make a very rapid growth, they will have ample time to mature if planted after the weather has become settled and warm. A warm, mellow soil suits them best; and they require a liberal amount of manure, which is best applied directly to the hills. Plant in May, after all danger of frosts is past. The summer varieties should be planted in hills three to four feet apart each way, and the later sorts about twice this distance; put eight or ten seeds in each hill, as there is much danger of loss from bugs.



**Hubbard.** Standard winter squash; grown more extensively than any other late variety; color, dark green; shell extremely hard; flesh dry, fine-grained and sweet; excellent keeper

**Mammoth Warted Hubbard.** Grows to a large size; dark green with hard, warted shell. Flesh thick and excellent quality . . .

**Golden Hubbard.** Earlier than the Green Hubbard, and of rich orange-red color. Shell hard and warty.

**Golden Bronze.** Dark greyish-green. Flesh bright golden yellow; fine grained, sweet and well flavored. Matures early

**Victor.** Orange color, with thick, warted shell. Flesh thick and quality good.  
**Marblehead.** Another excellent winter variety, of a bluish color, has all the

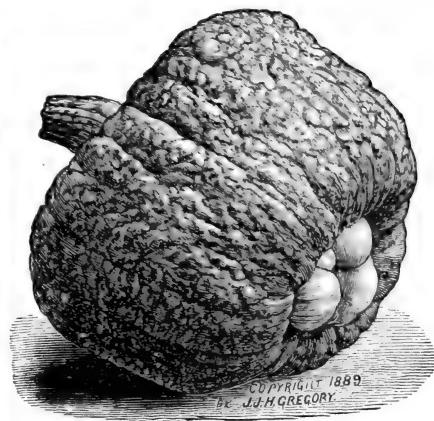
**Marblehead.** Another excellent winter variety, of a bluish color; has all the qualities of the Hubbard; a very solid, heavy squash.

**Canada Crookneck.** The best of the winter crooknecks for table use . . .  
**Large Winter Crookneck.** An old and well-known variety; keeps remarkably

**Large Winter Crookneck.** An old and well-known variety; keeps remarkably well

<i>Pkt.</i>	<i>Oz.</i>	<i>A Lb.</i>
.05	.10	\$.30
.05	.10	.30
.05	.15	.40
.05	.15	.40
.05	.15	.50
.05	.10	.30
.05	.10	.30
.05	.10	.30

## SQUASH (Continued).



**The Warren.** This variety resembles the Turban in shape, the shell, however, is rough and warty, and much thicker and harder than that variety. Pkt., .05; oz., .15;  $\frac{1}{4}$  lb., .40.

**Boston Marrow.** Early fall sort; rich orange color, good size, excellent flavor, keeps well. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .30.

**Early Prolific, or Orange Marrow.** Much earlier and more prolific than any other strain of Marrow squash. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .30.

**Bay State.** Shape of Essex Hybrid; shell very hard; color blue; very heavy and solid. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .30.

**Essex Hybrid Turban.** Very hard shell; a solid, thick-fleshed sort, excellent. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .30.

**Vegetable Marrow.** A favorite English sort, flesh white and of rich flavor. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .30.

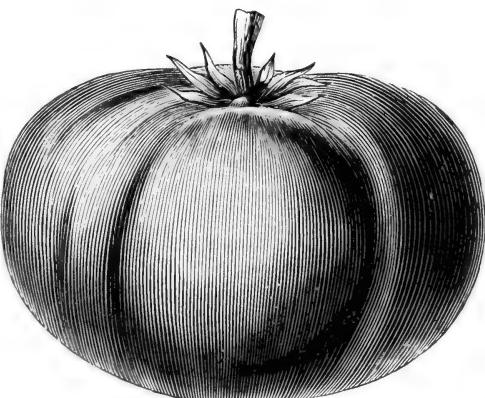
	Pkt.	Oz.	$\frac{1}{4}$ Lb.
<b>Henderson's Delicata.</b> Very early, solid, wonderfully prolific, and a good keeper	.05	.10	.30
<b>The Delicious.</b> New. Very thick flesh. Superior quality.	.05	.20	.60
<b>Fordhook.</b> Dry, fine-grained, and very sweet, hardy and productive	.05	.15	.50
<b>Mammoth Yellow.</b> Grows to an immense size if given high cultivation, sometimes weighing considerably over one hundred pounds; not much used for the table	.10	.15	.50

## TOMATO. Liebes-Apfel.

One ounce will produce about 2,000 plants.

Of tomatoes the varieties are numerous, some of them being very distinctive. However, there are many sorts of the large red variety annually introduced and represented as being superior to all others, which, as a rule, do not show variation enough to be classed as distinct varieties. The seed may be sown in hot-beds, with good bottom-heat, in February or March; and, when the plants are two or three inches high, transplant into other frames about four or five inches apart each way, or in boxes or single pots which are to remain in the frames. Set the plants out in open ground, not earlier than the last week in May or first week in June. Being very tender, they will not bear the least frost. Choose a light, sandy, or gravelly loam, in a well-sheltered situation, and with a southern exposure if possible, as early fruit is desirable. In such a location the plants may be set about four feet apart each way, using a large shovelful of well-rotted manure in each hill. On rich soils but little, if any, manure is necessary; and the plants will need to stand about six feet apart each way

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
<b>Acme.</b> Early; medium-sized, red, tinged with purple; very solid	.05	.25	.75
<b>Aristocrat.</b> Similar to Dwarf Champion in growth, but of bright scarlet color	.05	.30	1.00
<b>Atlantic.</b> Very early, bright red, solid, smooth, productive and of excellent quality. Valuable for early market	.05	.25	.75
<b>Beauty, Livingston's.</b> Rich, glossy crimson; early smooth, solid	.05	.25	.75
<b>Belmont, Improved.</b> Early, solid, smooth. Bright red color, medium size	.10	.40	1.25
<b>Chalk's Early Jewel.</b> Fine new sort. Large, smooth, solid, bright red	.10	.50	1.50
<b>Comrade.</b> Early and exceedingly productive. Round, solid and smooth	.10	.30	1.00
<b>Crimson Cushion.</b> Brilliant scarlet. Very large, solid and smooth	.10	.50	1.50
<b>Currant or Grape.</b> Fruit very small, bright red, in clusters	.10	.50	1.50
<b>Dwarf Champion.</b> Early, prolific, and of upright compact growth. Purple fruited. Pkt., .05; oz., .30; $\frac{1}{4}$ lb., \$1.00.			
<b>Earliana.</b> The earliest red tomato. Quite smooth. A good market sort. Pkt., .10; oz., .40; $\frac{1}{4}$ lb., \$1.25.			
<b>Enormous.</b> A giant among tomatoes, solid and symmetrical. Pkt., .10; oz., .30; $\frac{1}{4}$ lb., .75.			
<b>Favorite, Livingston's.</b> A superior tomato. Bright red, smooth, solid and of good size. Pkt., .05; oz., .25; $\frac{1}{4}$ lb., .75.			
<b>Fig, or Pear-Shaped.</b> A small preserving tomato, of perfect pear-shape. Pkt., .05; oz., .30; $\frac{1}{4}$ lb., \$1.00.			
<b>Fordhook First.</b> Smooth, solid and early. Color deep rich red, tinted with purple. Pkt., .05; oz., .30; $\frac{1}{4}$ lb., .75.			
<b>Frogmore Selected.</b> Medium size, bright red, solid. Fine for forcing. Pkt., .15.			

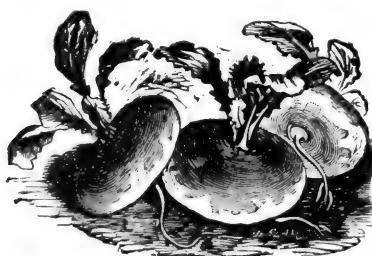


	TOMATO (Continued).	Pkt.	Oz.	1 Lb.
<b>Freedom.</b> Smooth and uniform in shape and very solid. Bright scarlet; fine for forcing . . . . .	.05	.40	\$1.00	
<b>Golden Queen.</b> The very finest yellow tomato in cultivation . . . . .	.05	.30	1.00	
<b>Long-Keeper, Thorburn.</b> Bright red, early, very productive; good keeper . . . . .	.05	.30	1.00	
<b>Lorillard.</b> One of the best for forcing under glass as well as for out of doors. Very early, smooth, solid and of bright red color . . . . .	.10	.50	1.75	
<b>Magnus, Livingston's.</b> Large, solid, smooth. A robust grower . . . . .	.05	.30	.75	
<b>Matchless.</b> Smooth, extra large, very solid, bright red . . . . .	.05	.30	.75	
<b>May's Favorite.</b> Early and smooth. One of the best . . . . .	.10	.40	1.25	
<b>Paragon.</b> Not quite as early as the Perfection, and larger; of rich blood-red color . . . . .	.05	.40	1.25	
<b>Peach.</b> Resembles the peach in form and color . . . . .	.05	.30	1.00	
<b>Perfection, Livingston's.</b> Early, of deep red color, smooth, solid, ripens evenly . . . . .	.05	.25	.75	
<b>Ponderosa.</b> Very large, solid and of good flavor . . . . .	.10	.50	1.25	
<b>President Cleveland.</b> Solid, smooth and of fine quality . . . . .	.05	.25	.75	
<b>Puritan.</b> Highly recommended for market crop. Fine scarlet color and very solid . . . . .	.05	.40	1.25	
<b>Red Cherry.</b> Small round fruit, resembling cherries; used for preserves . . . . .	.05	.30	1.00	
<b>Red Cross.</b> This superior variety we lately introduced. It is the result of crossing the best known market sorts, and most careful selections for several years. We consider it the very finest and most reliable tomato in cultivation . . . . .	.10	.40	1.00	
<b>Stone, Livingston's.</b> Large, bright scarlet; solid, smooth, fine quality . . . . .	.05	.25	.75	
<b>Strawberry, or Ground Cherry.</b> ( <i>Physalis alkekengi</i> ). Belongs to another genus of plants. The fruit has a peculiar flavor of mixed acidity and sweetness, somewhat resembling the strawberry . . . . .	.05	.40	1.25	
<b>Sutton's Best of All.</b> Excellent for forcing. Deep scarlet, very solid . . . . .	.15	.50	1.75	
<b>Trophy.</b> One of the large sorts, usually smooth and handsome, a second early . . . . .	.05	.25	.75	
<b>Yellow Plum.</b> Bright lemon-colored; oval, small size; used for preserves . . . . .	.05	.30	1.00	
<b>Tomato Plants.</b> Ready in June. Belmont, Red Cross, Dwarf Champion, Perfection. Per doz., .30.				

### TURNIP. Rübe.

One ounce will sow 150 feet of drill.

A light soil is the best upon which to grow turnips; and, if it has been well manured the previous year, no further supply is required. A dressing of some good commercial fertilizer may be applied to advantage; but fresh stable-manure should not be used, or the crop will be more or less worm-eaten, and rank in flavor. The flat or English varieties are extensively used as a late crop, and may be made to follow almost any other early crop. Fall turnips may be sown from the 1st of July till about September 10, or in favorable seasons, even later. These varieties are also used for early crops, the seed being sown in April. But few soils or locations will produce early turnips of good quality. Old pasture-land recently broken up, and dressed with bone-dust, phosphate of lime, guano, etc., will often produce satisfactory crops; but at best, success is the exception rather than the rule, in growing early turnips. Sow the seed broadcast upon an even surface, using about three-quarters of a pound of seed per acre, and rake it in evenly. The Swedish, or ruta-baga varieties, should be sown in drills fifteen to eighteen inches apart, at any time from the first of June to the middle of July, using about one pound of seed per acre. The plants should be thinned to about eight or ten inches apart.

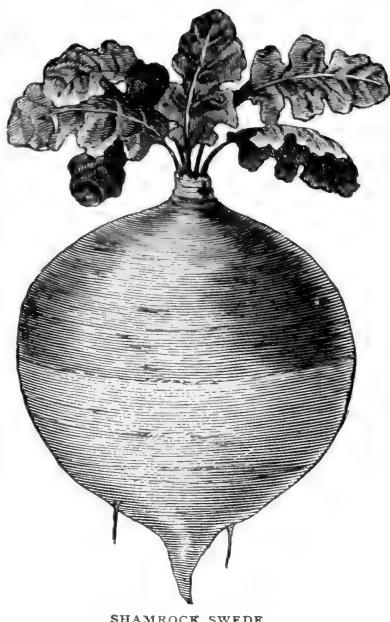


MILAN TURNIP

<b>Purple Top Milan.</b> The earliest of the flat turnips, white with purple top. Small strap leaves; sweet and excellent quality. Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .20.
<b>Early White Milan.</b> Similar to Purple Top Milan, but pure white. Pkt., .05; oz., .15; $\frac{1}{4}$ lb., .25.
<b>Purple Top Flat, Strap-Leaf.</b> The best of the flat or English turnips; used for early or late crops. Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .20.
<b>White Top Flat, Strap-Leaf.</b> Very similar in form and quality to Purple Top. Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .20.
<b>White Egg.</b> A very handsome variety for fall crop; keeps well through the winter; skin very smooth; pure white; grows large; oval-shaped; one of the best table turnips grown. Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .20.

	Pkt.	Oz.	1 Lb.
<b>Purple Top White Globe.</b> A quick-growing, fine-grained variety. . . . .	.05	.10	\$.20
<b>Yellow-Stone, or Globe.</b> Of medium size, with yellow flesh; keeps well . . . . .	.05	.10	.20
<b>Yellow Aberdeen.</b> An old, well-known sort; rather more flat than last-named variety . . . . .	.05	.10	.20
<b>Long White, or Cow-Horn.</b> A rapid-growing late variety, of a long or carrot shape; in some sections much cultivated for feeding to stock . . . . .	.05	.10	.20

## RUTA BAGA OR SWEDISH TURNIPS.



SHAMROCK SWEDE

**St. Andrew's Swede.** A yellow-fleshed winter variety of excellent quality. Keeps well. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .20.

**Budlong Swede.** A choice strain of the white Ruta Baga, made by selection. Said to be earlier than others, and more nearly round in form. Sweet, of excellent flavor and keeps well. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .20.

**White French.** Oval in form; clear white flesh; one of the best winter turnips. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .20.

**Sweet German.** Rather more globe-shaped than White French, and has a coarser appearance; white-fleshed, and most excellent in flavor. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .20.

**Laing's Early Swede.** One of the earliest of the Yellow Swedes; globe-shaped. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .20.

**London Extra Swede.** A standard variety, of excellent quality; oval-shaped; short neck; free from roots. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .20.

**Shamrock Swede.** Also a popular variety; rather more globe-shaped than the London; fine-grained; yellow-fleshed; short neck. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .20.

**Carter's Imperial Swede.** Claimed by many to be the best Swede turnip grown; flesh a light creamy-yellow; very smooth and solid; yields immense crops. Pkt., .05; oz., .10;  $\frac{1}{4}$  lb., .20.

## TOBACCO.

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
<b>Connecticut Seed Leaf.</b> The variety extensively grown in the Northern and Middle States; largely used as cigar wrappers	.10	.30	\$1.00
<b>Havana.</b> Imported seed.	.10	.30	1.00

## SWEET, POT AND MEDICINAL HERBS.

The cultivation of herbs is very simple, and but little care is needed beyond keeping down the weeds. Sow in April or May, in drills twelve to fifteen inches apart, and thin out the young plants where they stand too thick. Gather when just coming into bloom, tie in small bunches and dry in the shade.

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
<b>Anise.</b> ( <i>Pimpinella anisum</i> ). Annual	.05	.15	.30
<b>Arnica.</b> ( <i>Arnica Montana</i> ). Perennial	.10	2.00	
<b>Balm.</b> ( <i>Melissa officinalis</i> ). Perennial	.05	.30	
<b>Basil, Sweet.</b> ( <i>Ocimum basilicum</i> ). Annual	.05	.20	.60
<b>Borage.</b> ( <i>Borago officinalis</i> ). Annual	.05	.20	.60
<b>Burnet.</b> ( <i>Poterium sanguisorba</i> ). Perennial	.05	.20	
<b>Caraway.</b> ( <i>Carum carvi</i> ). Perennial	.05	.10	.20
<b>Catnip.</b> ( <i>Nepeta cataria</i> ). Perennial	.10	.50	
<b>Coriander.</b> ( <i>Coriandrum sativum</i> ). Annual	.05	.20	
<b>Dill.</b> ( <i>Anethum graveolens</i> ). Biennial	.05	.15	
<b>Fennel, Sweet.</b> ( <i>Anethum feniculum</i> ). Perennial	.05	.15	
<b>Horehound.</b> ( <i>Marrubium vulgare</i> ). Perennial	.05	.25	
<b>Hyssop.</b> ( <i>Hyssopus officinalis</i> ). Perennial	.05	.25	
<b>Lavender.</b> ( <i>Lavendula vera</i> ). Perennial	.05	.20	
<b>Lovage.</b> ( <i>Levisticum officinale</i> ). Perennial	.10	.40	
<b>Marjoram, Sweet.</b> ( <i>Origanum marjorana</i> ) Annual	.05	.25	.75
<b>Mint, Spearmint.</b> ( <i>Mentha Viridis</i> )	.25		
<b>Opium Poppy.</b> ( <i>Papaver somniferum</i> ). Annual	.10	.30	
<b>Pennyroyal.</b> ( <i>Hedemaria pulegioides</i> ). Annual	.10	.75	
<b>Rosemary.</b> ( <i>Rosmarinus officinalis</i> ). Perennial	.05	.40	
<b>Rue.</b> ( <i>Auta graveolens</i> ). Perennial	.05	.20	
<b>Saffron.</b> ( <i>Carthamus tinctorius</i> ). Annual	.05	.10	.60
<b>Sage.</b> ( <i>Salvia officinalis</i> ). Perennial	.05	.15	.75
<b>Sorrel.</b> ( <i>Rumex crispus</i> )	.05	.20	.60
<b>Summer Savory.</b> ( <i>Satureja hortensis</i> ). Annual	.05	.20	.40
<b>Thyme.</b> ( <i>Thymus vulgaris</i> ). Perennial	.05	.30	1.00
<b>Woodruff.</b> ( <i>Asperula odorata</i> ). Perennial	.05	2.00	
<b>Wormwood.</b> ( <i>Artemisia absinthium</i> ). Perennial	.05	.20	.60

## BIRD SEEDS.

Prices subject to variations of the market.

If wanted by mail add 8 cents per pound to cover postage.

	Lb. 100 lbs.
<b>Canary Seed, Sicily.</b> Selected; the best quality, recleaned. Sixty pounds per bushel.	.08 \$5.50
<b>Hemp, Russian.</b> Heavy seed, first quality, recleaned.	.08 5.00
<b>Rape, German.</b> Small-seeded variety, imported seed; extra quality	.08 5.00
<b>Rape, English.</b> Large-seeded; not as much in demand for bird food as the small-seeded variety.	.10 6.00
<b>Rice, Unhulled, or Paddy.</b> Choice recleaned seed.	.10 6.00
<b>Lettuce.</b>	oz., 10. .50
<b>Millet.</b>	.08 3.00
<b>Maw. (Blue Poppy).</b>	.15 10.00
<b>Sunflower.</b>	.08 5.00
<b>Mixed Bird Seed. (Canary, Hemp, Rape and Millet).</b>	.08 5.00
<b>Cuttle Fish Bone.</b>	.40
<b>Parrot Food.</b> Best Mixture.	.10 8.00
<b>Bird Gravel.</b>	Package, .06.

## ESCULENT ROOTS AND PLANTS.

**Asparagus Roots.** Conover's Colossal. Moore's Giant and Palmetto. Strong two-year-old plants, each, .75 per 100; \$6.00 per 1000. If by mail, add .40 per 100 for postage.

**Chives.** Per bunch, .15. By mail, .10 additional. Per doz., buyer paying transit, \$1.25.

**Horseradish Roots, or Cuttings.** Per doz., by mail, .15; by express, per 100, .75; per 1000, \$5.00.

**Jerusalem Artichokes.** Per qt., .20; by mail, .10 per qt. additional; per peck, by express, \$1.00.

**Rhubarb Roots.** Each, .20; per doz., \$2.00. Buyer paying transit.

**Mint.** Per box, .50. Buyer paying transit.

**Tarragon Plants. (Estragon).** Each, .25; doz., \$2.75. Buyer paying transit.

## FARM AND MISCELLANEOUS SEEDS.

The same care that we use in the selection of our Vegetable Seeds is used in the selection of our Farm Seeds, and we believe them to be true to their names, and as pure as can be obtained. We do not list a large variety, but confine ourselves to a few: such as we consider the best sorts. We can, however, furnish many others as advertised. We are always pleased to send samples of our Farm Seeds, and will give special prices when large lots are wanted.

### FIELD CORN.

If ordered by mail add fifteen cents per quart, to cover cost of postage.

Prices subject to change with the market.

	Qt. Bush.
<b>Early Yellow Canada.</b> A very early, eight-rowed variety; bears close planting and yields numerous ears, which fill out to the extreme tip; a safe sort for high latitudes or for late planting.	.15 \$2.00
<b>Pride of the North.</b> An early, yellow dent variety, especially adapted for this latitude. Height 9 to 12 feet; ears, which are set 3 to 4 feet from the ground, average 8 to 10 inches in length; stalks are very leafy. Highly recommended	.15 2.50
<b>Early Sanford.</b> Very prolific; large stock with plenty of leaves, and handsome ears twelve inches long; kernels plump, nearly white in color, which make the best of meal.	.15 2.00
<b>Cocke's Prolific.</b> A Southern variety of great value for ensilage	1.50
<b>Longfellow.</b> An excellent yellow variety for a main crop; ears long, sometimes twelve to fifteen inches; large kernel and small cob; a sort safe to plant in this latitude; yields immense crops.	.15 2.00
<b>Blount's Mammoth Ensilage.</b> A tall growing, late variety, with numerous leaves.	1.75
<b>Red Cob Ensilage.</b> A very rank, tall growing variety. Excellent for ensilage. Yields enormous crops.	1.50
<b>Leamington.</b> This variety, introduced some years ago, has been much improved, and is now claimed to be as early as the Canada, and more productive. It is a dented flint variety, and makes the best meal. The ears are large, with deep, large grain, of dark orange color, and small red cob; stalks of medium size.	.15 1.75
<b>Southern Fodder.</b> This variety grows from 12 to 16 feet high, and produces a rich, luxuriant growth	Pkt., .40 1.35

## FARM AND MISCELLANEOUS SEEDS (Continued).

Pk. Bush.

<b>Sweet Corn for Fodder.</b>	Our fodder sweet corn is grown expressly for sowing for fodder, and is a very clean, bright lot. This is very valuable for milch cows, being sweeter and more nutritious than flint varieties.	.60	\$2.00
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## SEED-GRAIN.

Prices subject to change with the market.

Add .08 per pound if wanted by mail.

<b>Wheat, Spring Saskatchewan Fife.</b>	An amber variety, unequalled for earliness, yield and vigor.		\$2.25
<b>Wheat, Winter, White.</b>			2.25
<b>Rye, Spring.</b>	Extra selected.		1.50
<b>Rye, Winter.</b>	Extra selected.		1.25
<b>Barley, Two-Rowed.</b>	Clean, and free from oats.		1.25
<b>Oats, American White.</b>	Selected, heavy.		.75 to 1.00
<b>Oats, Welcome.</b>	An excellent variety, productive and heavy. Straw stiff and grain plump.		1.00
<b>Buckwheat, Japanese</b>	A very prolific variety, yielding more than any other sort, also makes the best flour.		1.50
<b>Buckwheat.</b>	Common variety. Clean seed.		1.25
<b>Buckwheat.</b>	Silver-hull. Early, and yields well.		1.25

## MISCELLANEOUS SEEDS.

Add eight cents per pound to these prices if wanted by mail.

Prices subject to change with the market.

<b>Beans, Velvet.</b>	Used in the South as a forage plant, and for turning under as a fertilizer. The vines are relished by stock and the beans are useful for feed when ground and mixed with oats, or when used alone. Plant thinly in rows four feet apart	.20	Bush.
<b>Peas, Canada Field.</b>	Valuable for sowing with oats for green fodder, also excellent for feeding to pigeons, etc.	.10	1.75
<b>Beans, Soja.</b>	A valuable fodder crop, either fed green or as ensilage	.20	3.50
<b>Peas, Cow.</b>	Adapted to southern localities; also valuable in this latitude as a fodder plant, sheep being very fond of them when in flower; their chief value, however, is as a green crop to plow under. 1½ bushels to the acre	.20	2.00 to 2.50
<b>Broom-Corn.</b>	Improved dwarf. Fine straight brush	.25	Lb. 100 Lbs. \$12.00
<b>Early Amber Sugar-Cane.</b>	One of the best green fodder plants	.25	6.00
<b>Flax Seed.</b>	Clean seed	.10	5.00
<b>Sunflower, Mammoth Russian.</b>	Largely used for feeding to poultry	.08	6.00
<b>Kaffir Corn.</b>	White. Valuable for fodder. The seed makes good food for pigeons	.10	4.00
<b>Rape, Dwarf Essex, English.</b>	Excellent for sheep pasture, also for soiling. Can be used for pasturage in three months after sowing. Sow 5 lbs. per acre broadcast	.15	8.00
<b>Spring Vetches.</b>	A good forage plant; also used for plowing in as a fertilizer	.08	6.00
<b>Winter or Sand Vetches.</b>	An excellent forage plant. Sow in August or September	.15	10.00
<b>Wild Rice.</b>	For sowing around ponds to attract water-fowl	.20	16.00

## CLOVER SEEDS.

Add eight cents per pound to these prices if wanted by mail.

Prices subject to change with the market.

<b>Red Northern, or Mammoth.</b>	Grows four to five feet high, and is used by some to plow under for manure	.15	14.00
<b>Red Medium.</b> ( <i>Trifolium pratense</i> ).	This is the common red clover in general use	.15	14.00
<b>White Dutch.</b> ( <i>Trifolium repens</i> ).	A moist location suits this variety best. It is used in nearly all lawn mixtures, and is also valuable when mixed with grass seeds for pastures	.25	23.00
<b>Alsike, or Swedish.</b> ( <i>Trifolium hybridum</i> ).	Very valuable both for cutting for hay and for pasturage. Grows about three feet high, is very productive and fragrant. Flowers light pink, or pink and white. Root perennial and hardy	.18	16.00
<b>Alfalfa, or Lucerne.</b> ( <i>Medicago sativa</i> ).	Very valuable in light, good soil, especially in the South, where three or four cuttings can be made annually. Grows two to three feet high and has purple flowers	.20	18.00
<b>Turkestan Alfalfa.</b>	Said to be hardier and more productive than the ordinary variety	.25	22.00
<b>Crimson.</b> ( <i>Trifolium incarnatum</i> ).	This makes a valuable crop for grazing, and is also good for plowing under as a green manure in sections of the country where it proves hardy. It is not to be recommended for the New England States	.12	20.00



## LAWNS.

To insure a really fine lawn, there are several requisites; a good depth of rich soil, properly drained; a liberal dressing of some good fertilizer; nicety of grading in the levels and slopes; a firm, smooth surface upon which to sow the seed; and a sufficient quantity of the very best lawn grass seed, suited to the situation. The latter item is of prime importance. A rich soil of good depth, and liberally fertilized, will maintain a fine greensward permanently, needing only an occasional top-dressing. Make a smooth surface with harrow and rake, and use a roller to make it firm and even, before sowing the seed. After sowing, cover the seed well by raking it in, and again use the roller to finish the work. Use four bushels, or even more, of our finest English Mixture, or sixty-four pounds of our Franklin Park Mixture, per acre. In this latitude there is no more favorable season for sowing than the last of August or the first of September. Sown at this time the grass will be strong enough to winter over safely. If the seeding cannot be delayed until autumn, it should be done as early in the spring as possible, so that the young grass may be strong enough to withstand the heat of midsummer.

**FRANKLIN PARK LAWN SEED.** Trade mark registered. *Superior Mixture for Lawns, Terraces, Croquet Grounds, etc.* The mixture of grass seeds we sell under this name is made from the identical formula used by the Park Commissioners of the City of Boston in their work of laying out the beautiful lawns and terraces, which add such a charm to our new parks. For many years the grass seed used on these parks has been supplied by us, which fact should be a strong guarantee of quality.

The Franklin Park Mixture gives a fine, smooth, velvet sward within a very few weeks after sowing. Weight, per bushel, 32 pounds.

The very large demand for this lawn seed has necessitated our having the name "Franklin Park" registered as a trade mark, in order to protect ourselves from imitators.

64 lbs., sufficient for one acre . . . . .	Price, \$15.00	16 lbs., sufficient for one-quarter acre, Price, \$4.00
32 " " " one-half acre, " 7.50	Price, per pound . . . . .	.30

### FINEST ENGLISH LAWN MIXTURE.

This mixture, made from our own formula, we have sold for years, and it has given very general satisfaction. Weight, per bu., 16 lbs. Per  $\frac{1}{2}$  lb. (1 qt.), 20c.; per lb. (2 qts.), 35c.; per bu. (16 lbs.), \$4.00.

### SEEDS FOR GOLF LINKS.

A specially prepared mixture for Fair Greens. Per bush. (30 lbs.), \$4.00.

A combination of grasses for sowing on Putting Greens, to produce a dense, close sward. Per qt., 25c.; per pk., \$1.75; per bu. (20 lbs.), \$5.00.

### SEEDS FOR SHADED LAWNS.

Fine grasses, specially selected for locations partially shaded by buildings or trees. Per qt., 30c.; per pk., \$1.75; per bu. (24 lbs.), \$6.00.

*Add eight cents per pound to prices of all grasses if wanted by mail.*

# CHOICE GRASS SEEDS

## For Lawn and Farm.

The best results are often attained when a mixture of varieties of grasses is used, and we offer the following choice sorts, hoping our customers will give some of them a trial. We make special mixtures for Lawns, Tennis Courts, Pastures and Mowing Lands, and will give quotations on application.

Prices subject to the variations of the market.

Add eight cents per pound to these prices if wanted by mail.

### Awnless Brome Grass. (*Bromus Inermis*).

Recommended for dry, arid soils, where other grasses cannot be grown. Grows rapidly and produces abundantly. Per lb., .25; per 100 lbs., \$18.00.

**Beach Grass.** (*Ammophila Arundinacea*). Excellent for sowing on railway banks, seashore, etc. Its strong, creeping roots bind the drifting sands, and protect against action of wind and wave. Per lb., .45; per 100 lbs., \$40.00.

**Crested Dog's-Tail.** (*Cynosurus cristatus*). An extremely hardy grass, sometimes used in mixtures for sowing pasture land. When mature, the stems are rather too hard and wiry to be relished by cattle; it is more especially adapted to use in sheep pastures. (28 pounds per bushel). Per lb., .50; 100 lbs., \$40.00.

**Fowl Meadow.** (*Poa serotina*). A valuable grass for wet meadows, where it will produce large crops of excellent hay after it has become well established. Sow two bushels per acre. (10 pounds per bushel). Per lb., .25; 100 lbs., \$20.00.

**Hard Fescue.** (*Festuca duriuscula*). Not quite as common as the Sheep's Fescue, but much like it in appearance and habit; grows rather coarser; valuable for dry soils. (14 pounds per bushel). Per lb., .25; 100 lbs., \$20.00.

**Italian Rye-Grass.** (*Lolium Italicum*). One of the imported species, highly esteemed in England, where it is much used for soiling. It is valuable for mixing in with other grasses for permanent pastures, where its earliness recommends it. (18 pounds per bushel). Per lb., .12; 100 lbs., \$9.00.

**Creeping Bent.** (*Agrostis Stolonifera*). A variety of English Bent. Valuable in mixture with other grasses for lawns, etc. Suitable also for moist localities. Per lb., .30; 100 lbs., \$25.00.

**Kentucky Blue.** (*Poa pratensis*). "June grass." For pastures and lawns it has no superior, giving that peculiar rich shade of bluish-green so much admired in the best lawns; also making a very close, velvety turf. It is usually sown mixed with other fine grasses. (14 pounds per bushel). Fancy clean seed. Per lb., .15; 100 lbs., \$12.00.

**Lime Grass.** (*Elymus Arenaria*). Useful for sowing on seashore, railway banks, etc. Its wide spreading, thickly matted roots prevent drifting of sands.

Lb.	100 Lbs.
.45	\$40.00

**Meadow Fescue.** (*Festuca pratensis*). Several of the Fescue grasses are valuable for moist soils, particularly so for permanent grass land or pastures; while others of the genus succeed best in very dry or even sterile soils. Meadow Fescue is one of the principal grasses found in moist portions of old pastures and grass fields. The seed ripens early and sheds readily; and, where this species becomes well established, it remains many years. It is much relished by live-stock, and makes excellent hay. (15 pounds per bushel)

.15	12.00
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ORCHARD GRASS

## CHOICE GRASS SEEDS (Continued.)

Lb.      100 Lbs.

<b>Meadow Foxtail.</b> ( <i>Alopecurus pratensis</i> ). The only species in list of Foxtail grasses that is worthy of attention. It is not particularly valuable as a hay crop, being light and very bulky; as a pasture grass, it withstands heat and drought well. It is also an early grass, and grows rapidly. The seed is difficult to obtain, and is consequently rather high in price. (8 pounds per bushel)	.30	\$25.00
<b>Orchard.</b> ( <i>Dactylis glomerata</i> ). One of the very best grasses in cultivation. If cut just as it is coming into bloom (as it always should be), a good second crop will follow, and sometimes even a third. It is recommended for sowing with red clover, as they come into flower at the same time. Orchard is one of the earliest grasses, yields immense crops, and makes the best of hay; it endures considerable shade, and is much used for sowing in orchards. Two or three bushels of seed will sow an acre. (14 pounds per bushel)	.12	10.00
<b>Pacey's Perennial Rye-Grass.</b> ( <i>Lolium Perenne</i> ). A rapid-growing, early grass; much used for sowing with other grasses in meadows, pastures, and mowing-lands. As it starts early, it soon shades the ground, affording shelter to the more delicate sorts. Should be cut as soon as it is in blossom. Makes excellent hay. Sow two bushels per acre, if used alone. (24 pounds per bushel)	.15	10.00
<b>Perennial Rye-Grass, Selected Dwarf.</b> A short seeded variety dwarf, and useful for lawns, golf links, etc.	.15	12.00
<b>Red Top.</b> ( <i>Agrostis vulgaris</i> ). A very valuable, permanent grass; scarcely of less importance than Timothy; grows well upon almost any soil, but will pay well for high cultivation; especially valuable for meadows, pastures and lawns, where permanent grasses are desirable. (12 pounds per bushel). Price variable	.08	6.00
<b>Red Top.</b> Clean seed, free from chaff, weighs about 36 pounds to the bushel	.12	10.00
<b>Red Fescue.</b> ( <i>Festuca rubra</i> ). A creeping, rooted species forming a close turf. Suitable for sandy soils and seashore. Thrives in inferior soils	.25	20.00
<b>Rhode Island Bent.</b> ( <i>Agrostis canina</i> ). A fine and very permanent grass, chiefly used for pastures or lawns, for which it is one of the best. It has been claimed that this species and <i>A. vulgaris</i> are identical; the species are distinct, however. Blossoms in June or July. (12 pounds per bushel)	.25	20.00
<b>Rough-Stalked Meadow.</b> ( <i>Poa trivialis</i> ). This is one of the best of our meadow grasses. It should be used only upon moist soils, and well shaded with other grasses. In such situations it yields good crops. As hay, it shrinks nearly three-quarters of its weight when cut. (14 pounds per bushel)	.45	35.00
<b>Sheep's Fescue.</b> ( <i>Festuca ovina</i> ). A low, dense-growing species, well adapted for use in dry pastures; valuable where sheep are kept. (12 pounds per bushel)	.20	16.00
<b>Sweet Vernal.</b> ( <i>Anthoxanthum odoratum</i> ). One of the first grasses to appear in spring, and remains green late in the autumn. It is also remarkable as being almost the only species that possesses fragrance. When cut and drying, the air is filled with its aromatic odor — Perennial. (11 pounds per bushel)	1.00	90.00
<b>Sweet Vernal.</b> ( <i>Anthoxanthum odoratum puelii</i> ). An annual variety of much less value than the Perennial	.25	18.00
<b>Tall Fescue.</b> ( <i>Festuca elatior</i> ). Similar to Meadow Fescue, and by some claimed to be identical; grows well in moist or shady places. (15 pounds per bushel)	.35	30.00
<b>Timothy.</b> ( <i>Phleum pratense</i> ). One of the most important of all the grasses, commonly called "Herd's-grass," and making what is known as "English hay;" thrives best upon rich, heavy soils, upon which it is quite permanent, and produces very heavy crops. (45 pounds per bushel). Price variable.		
<b>Tall Oat-Grass.</b> ( <i>Avena elatior</i> ). An early grass much relished by stock, and producing an abundance of foliage; recommended as one of the best pasture-grasses. Two or three pounds of seed for each acre should be added to the mixture of grass-seeds intended for permanent pasture. (12 pounds per bushel)	.25	20.00
<b>Wood Meadow.</b> ( <i>Poa nemoralis</i> ). Useful for moist and shady portions of lawns and pastures; generally used in mixture with other grasses. (14 pounds per bushel)	.50	45.00

## MILLETS.

Add eight cents per pound to these prices if wanted by mail.

Prices subject to changes in the market.

Lb.      Bush.

<b>Hungarian Grass.</b> ( <i>Panicum Germanicum</i> ). One of the very best plants for green fodder, or for ensilaging, makes hay of the best quality, and yields immense crop. Sow broadcast about one bushel of seed per acre, at any time from the middle of June till the first of August. (48 pounds per bushel). (about)	.05	\$1.50
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## MILLETS (Continued.)

		Lb.	Bush.
<b>Millet, Common or Italian.</b> ( <i>Panicum miliaceum</i> ). In habit and usefulness, very similar to the preceding. The flower-stem is of more branching, open appearance. This plant requires a better soil than Hungarian; cultivation the same. (50 pounds per bushel) . . . . . (about)	.05	\$1.50	
<b>Golden Millet.</b> ( <i>German millet</i> ). Grows much taller, and produces larger crops than either of the preceding species; it also requires more time to grow. Cultivation the same as the other millets. (50 pounds per bushel) . . . . . (about)	.05	1.75	
<b>Japan Millet.</b> ( <i>Panicum Crus Galli</i> ). Enormously productive, yielding ten to twenty tons per acre. Seed should be sown from middle of May to the middle of July, using fifteen pounds per acre. It grows to a height of 6 or 7 feet and can be used as ensilage, fed green, or cured for hay. It is said to be superior in quality to fodder Corn. (35 pounds per bushel) . . . . .	.10	2.50	
<b>Siberian Millet.</b> Recently introduced and said to be a heavier cropper than Hungarian. (50 pounds per bushel) . . . . .	.10	2.50	

## BOOKS.

*All books sent postpaid, on receipt of price.*

AMATEURS PRACTICAL GARDEN BOOK. C. E. Hunn and L. H. Bailey . . . . .	\$1.00
ASPARAGUS. Its culture for home use and for market. F. M. Hexamer . . . . .	.50
A WOMAN'S HARDY GARDEN. By Hetzia Rutherford Ely. With illustrations from photographs taken in the Author's garden by Prof. C. F. Chandler . . . . .	1.75
BULBS AND TUBEROUS ROOTED PLANTS. By C. L. Allen . . . . .	2.00
CABBAGE AND CAULIFLOWER FOR PROFIT. By J. M. Lupton . . . . .	.50
CABBAGE, CAULIFLOWER AND ALLIED VEGETABLES. C. L. Allen . . . . .	.50
CELERY CULTURE FOR PROFIT. By T. Greiner. New and improved methods of culture . . . . .	.20
FIELD BOOK OF AMERICAN WILD FLOWERS. F. Schuyler Matthews . . . . .	1.75
FERNS AND EVERGREENS OF NEW ENGLAND. Edward Knobel . . . . .	.75
FRUIT GARDEN. P. Barry. New edition . . . . .	1.50
GARDEN AND FARM TOPICS. Henderson . . . . .	1.00
GARDENING FOR PLEASURE. Henderson . . . . .	1.50
GARDENING FOR PROFIT. Henderson . . . . .	1.50
GARDEN MAKING. By Prof. Bailey. Instructions for beginners and for the skilled gardener . . . . .	1.00
GRASSES AND FORAGE PLANTS. Flint . . . . .	2.00
HANDBOOK OF PLANTS. Henderson . . . . .	3.00
HARDY PERENNIALS AND OLD-FASHIONED FLOWERS. J. Wood . . . . .	1.50
HORTICULTURIST RULE BOOK. A compendium of useful information for gardeners. L. H. Bailey . . . . .	1.00
[INSECTS AND INSECTICIDES. A practical manual concerning noxious insects and the methods of preventing their injuries. By Prof. C. M. Weed . . . . .	1.25
LANDSCAPE GARDENING. Samuel Parsons, Jr., superintendent of parks, New York City. Notes and suggestions on Lawns and Lawn Planting, laying out and arrangement of country places, large and small parks, etc. Nearly 200 illustrations, pp. xxii + 329 .	3.50
MUSHROOMS. How to grow them. Falconer . . . . .	1.00
PRACTICAL FLORICULTURE. Henderson . . . . .	1.50
THE CULTURE OF LILIES AND AQUATICS . . . . .	.25
THE FORCING BOOK. By Prof. Bailey. The cultivation of winter vegetables in glass houses .	1.00
THE NEW ONION CULTURE. By T. Greiner . . . . .	.50
THE ROSE. By H. B. Ellwanger. A treatise on the cultivation, history, family character, etc. of the various groups of roses, with accurate descriptions of the varieties now generally grown . . . . .	1.25
VIOLET CULTURE. (Commercial). Prof. Galloway . . . . .	1.50

# FLOWER SEEDS.

## SOWING, TRANSPLANTING, SOIL, Etc.

Success in the cultivation of flowers from seed depends to a great extent on some of the earlier operations, on which we venture a few suggestions. The first requisite is RELIABLE SEEDS: We spare no pains or expense to procure the VERY BEST. A trial of our seeds will do more to establish this fact than any statement by us would be likely to do. Having obtained the seeds desired for planting, procure suitable boxes or pans, in the bottom of which put pieces of broken pots for drainage, and fill with fine, porous soil, level it carefully and press lightly, so that a comparatively smooth surface may be obtained. Water the surface with a fine rose, and sow the seeds as evenly as possible. Cover with a light, fine soil to a depth twice the diameter of the seed. Very fine seeds require little, or no covering at all, a mere pressing into the soil in many cases being sufficient. A pane of glass or piece of paper should be put over them after sowing to retain the moisture, which will generally be sufficient to ensure germination, and will prevent the soil from crusting over. If they should get dry, however, it will be better to water from the bottom by standing the pan a few minutes in water, as top-watering is very apt to wash up the seeds and leave them uncovered on the surface. All seedlings and young plants should be kept as near the glass as possible, and as soon as they are fit to handle they should be

### TRANSPLANTED

Into a light rich soil and from two to three inches apart, according to the size the plants are likely to attain before being again moved. Before planting out, give the plants a thorough wetting, and they can then be taken up with balls of earth and planted without drooping, if a little water is given after planting. The best

### SOIL

For seedlings, as well as for most flowering plants, is a rich loam, neither too sandy nor too stiff: in such they grow readily and attain great perfection of bloom with little care. The soil should be well broken up and made fine by a free use of the rake. Seedlings should be thinned out before they become in any way crowded, and most varieties transplant successfully.

### ANNUALS

**Are** all plants which grow from seed, flower, mature their seed and die within the course of a year.

**Hardy Annuals** are so called because they do not require any artificial heat at any period of their growth, and are capable of enduring any ordinary weather from April to October. The seeds may be sown any time from April to October.

**Half-Hardy Annuals** are those that require artificial heat to assist their germinating, but in some cases this is not absolutely necessary, as a sowing may be made on a warm border in May. It is advisable however, to make a sowing in heat during March and April, as a much earlier and longer period of bloom is thus obtained. This class embraces some of the most beautiful annuals in cultivation. They should be transplanted and grown under glass until the last of May, when they may be hardened and planted out from nine to twelve inches apart in good garden soil.

**Tender Annuals** are all annuals which require the protection of glass during the whole season of their growth. A good heat is necessary to germinate the seeds, and they should be transplanted into small pots and shifted on as the pots become filled with roots, and when they have received their last shift, occasional waterings with liquid sheep manure will be very beneficial.

### BIENNIALS

**Are** plants that take two years in their development from seed to the maturation of seed, growing one year flowering, fruiting and dying the next. The hardy sorts may be sown and treated the same as recommended for Hardy Annuals. The tender varieties are sown in frames or cool houses, where they are kept all winter, and transferred to the open border in May or June. Many of the Biennials will bloom the first season if the seed be sown in February or March.

### PERENNIALS

**Are** plants which, as a rule, bloom the second year from seed, and are more or less permanent thereafter. The term is in most general use in referring to hardy border plants, where it is necessary to distinguish between those which are perennial, and others that are of only annual or biennial duration. Like the Biennials there are many Perennials which bloom the first year if sown early. Seed of Hardy Perennial may be sown in the open borders any time from April to October, though we prefer sowing early enough to get strong plants before cold weather, as they are not likely to winter-kill, whereas the plants from late sown seed, being small, are more liable to suffer from this cause. The soil should be a good, rich loam.

**Tender Perennials** require the protection of a greenhouse through the winter. The seeds of some of the Perennials will remain in the soil for months before germinating.



# FLOWER SEEDS.

## General List of Select Varieties,

Containing all those sorts known to be desirable and worthy the attention of Professionals and Amateurs.

Our seeds are of superior quality. We supply largely Florists and Market Gardeners, who require and buy only the Best.

All Flower Seeds mailed free on receipt of prices quoted. Cultural directions on each packet.

If the Number is used when ordering it will not be necessary to write the name.

No.		Pkt.
	<b>ABRONIA.</b> Pretty trailing Annual, with cluster of fragrant Verbena-like flowers.	
5	<b>Arenaria.</b> Fine yellow . . . . .	.05
10	<b>Umbellata Grandiflora.</b> Rose white eye . . . . .	.05



ABUTILON.

15	<b>ABUTILON.</b> Popular plants, beautiful for house or garden. Rapid growers and profuse bloomers, easily raised, and blooming first season from early sown seed. Half-hardy Shrubs. <b>Prize Mixed Hybrids.</b> Finest colors . . . . .	.10
20	<b>ACACIA.</b> Finely cut foliage and long graceful racemes of yellow flowers. Half-hardy Shrubs. 6 to 10 ft.	

20	<b>Fine Mixed.</b> In great variety . . . . .	.10
25	<b>Dealbata.</b> Large, silvery fern-like foliage, flowers clear yellow and fragrant . . . . .	.10

30	<b>Lophanta Magnifica.</b> Finely cut foliage . . . . .	.10
35	<b>Mollissima Floribunda.</b> One of the best . . . . .	.10

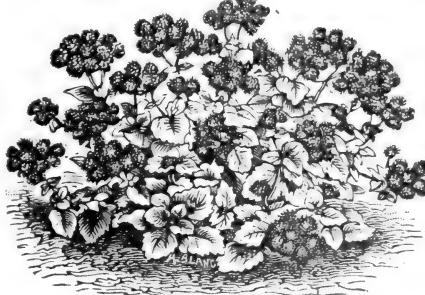
40	<b>Semperflorens.</b> Continuous bloomer . . . . .	.10
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45	<b>ACANTHUS, Mollis.</b> Beautiful ornamental foliage and white flowers. The leaves of this are said to have given rise to the Corinthian style of architecture. Hardy Perennial. 8 ft. . . . .	.05
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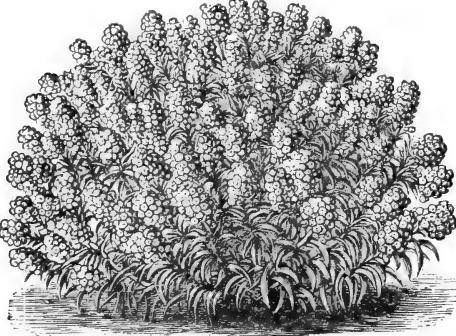
50	<b>ACHILLEA, The Pearl.</b> Covered with double pure-white flowers from spring till frost, excellent for cutting. Hardy Perennial. 1½ ft. . . . .	.10
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55	<b>ACHIMENES, Superb Mixed.</b> Profuse blooming greenhouse plants, 1 ft. high, very easily grown and flowering through the summer, requiring less heat than Gloriosias. The flowers vary in size, and are of the richest colors . . . . .	.25
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No.		Pkt.
	<b>ACONITUM.</b> (Monk's Hood.) Popular, Hardy Perennials, with long spikes of helmet-shaped flowers.	
60	<b>Finest Mixed.</b> Many varieties. 2 to 4 ft. . . . .	.05
65	<b>Napellus.</b> Blue and white. 3 ft. . . . .	.05
70	<b>Pyrenaicum.</b> Large yellow. 2 ft. . . . .	.05
	<b>ACROCLINIUM.</b> One of the handsomest everlasting, and used extensively in bouquets of dried flowers, for which purpose they should be gathered before being fully open. Hardy Annual. 1 ft.	
75	<b>Double Mixed</b> . . . . .	.05
80	<b>Single Mixed</b> . . . . .	.05
85	<b>ADENOPHORA POTANINI.</b> An extra fine, Hardy Perennial, with large bell-shaped, drooping flowers, 1½ inches in diameter, and of a beautiful light-blue color. 1½ ft. . . . .	.10
	<b>ADLUMIA.</b> (Mountain Fringe or Allegheny Vine.) A beautiful climber, with maiden-hair fern-like foliage, a self-sowing Hardy Biennial, and may be treated as Perennial. 10 to 15 ft.	
90	<b>Cirrhosa.</b> Pink . . . . .	.05
95	<b>Cirrhosa Purpurea.</b> Purple . . . . .	.05
	<b>ADONIS.</b> Free-flowering border plants, with showy flowers, of easy culture in any garden soil.	
100	<b>Æstivallis.</b> (Flos Adonis.) Deep scarlet. Annual. 1 ft. . . . .	.05
105	<b>Vernalis.</b> Large yellow, flowers early in spring. Hardy Perennial. 1 ft. . . . .	.05
110	<b>ÆTHIONEMA, Grandiflora.</b> Attractive, free-flowering Hardy Perennial, covered with spikes of rose-colored flowers. 1 ft. . . . .	.10
115	<b>AGATHEA, Cœlestis</b> (Blue Marguerite). A very free-blooming Tender Perennial, with blue daisy-like flowers. Fine for winter flowering inside. 1½ ft. . . . .	.10



AGERATUM.

No.		Pkt.	No.		Pkt.
	<b>AERATUM.</b> Effective plants for bedding, remaining in bloom throughout the season. Valuable for cutting. <i>Half-hardy Annual.</i>			<b>AMPELOPSIS, Veitchii.</b> (Boston Ivy.) Popular, rapid growing, hardy vine. It adheres firmly to stone, brick, or wood, foliage turning very brilliant in the autumn . . . oz., .25	.05
120	<b>Finest Mixed.</b> In great variety . . . . .	.05	290	<b>ANAGALLIS, Grandiflora Mixed.</b> (Pimpernel.) A constant and profuse bloomer, with large, rich, showy flowers. Fine for beds and baskets. <i>Hardy Annual.</i> $\frac{1}{2}$ ft. . . . .	.05
125	<b>Ada Bowman.</b> Beautiful delicate blue. 1 ft. . . . .	.05	295	<b>ANCHUSA.</b> Showy Hardy Perennials, with large Forget-me-not-like flowers. Fine for cutting. If sown early they bloom the first season and for a long period.	
130	<b>Blue Perfection.</b> Dwarf, deep blue. 9 in. . . . .	.10		<b>Angustifolia.</b> Fine blue. 2 ft. . . . .	.05
135	<b>Conspicuum.</b> White, profuse bloomer. $\frac{1}{2}$ ft. . . . .	.05	300	<b>Capensis.</b> Azure blue. <i>Annual.</i> 1 ft. . . . .	.05
140	<b>Grandiflorum Album.</b> Large, white, fragrant. 1 ft. . . . .	.10	310	<b>Semprevirens.</b> Rich blue. $\frac{1}{2}$ ft. . . . .	.05
145	<b>Imperial Dwarf, Dark Blue.</b> Compact. 9 in. . . . .	.05	315	<b>ANEMONE, Coronaria, Single Mixed.</b> The well-known, spring flowering, hardy, garden Anemone, many beautiful colors. Easily grown from seed. 1 ft. . . . .	.05
150	<b>Imperial Dwarf, White.</b> Compact. 9 in. . . . .	.05	320	<b>Coronaria, St. Bridg's.</b> An improved strain, with larger and more brilliant flowers, and longer in bloom. 1 ft. . . . .	.10
155	<b>Lasseauxii.</b> Fine rose, long bloomer. $\frac{1}{2}$ ft. . . . .	.05	325	<b>Japonica.</b> (Japanese Anemone.) Rose. Autumn flowering. 3 ft. . . . .	.10
160	<b>Little Dorrit.</b> Azure blue, free bloomer. 9 in. . . . .	.05	330	<b>—Alba Gigantea.</b> Improved large white. 3 ft. . . . .	.10
165	<b>Mexicanum.</b> Lilac blue, constant bloomer. $\frac{1}{2}$ ft. . . . oz., .30	.05	335	<b>—Queen Charlotte.</b> Beautiful rose-pink. 3 ft. . . . .	.15
170	<b>Nummum Luteum.</b> Dwarf, pale yellow. 9 in. . . . .	.05	340	<b>ANTHEMIS, Tinctoria.</b> (Hardy Golden Mariguerite.) Bushy plants, 2 ft. high, with showy yellow flowers all summer . . . . .	.05
175	<b>Princess Victoria Louise.</b> Bright blue, white centre. 9 in. . . . .	.10	345	<b>Kelwayii.</b> Deep yellow, fine . . . . .	.10
180	<b>Purity.</b> Excellent dwarf white. 9 in. . . . .	.05			
185	<b>Swanley Blue.</b> Large, deep blue. 9 in. . . . .	.05			
	<b>AGROSTEMA.</b> Attractive, free-flowering Hardy Perennials, of easy culture and excellent for cutting.				
190	<b>Coronaria, Mixed.</b> (Rose Campion.) 2 ft. . . . .	.05			
195	<b>Flos Jovis.</b> Bright rose. 2 ft. . . . .	.05			
200	<b>Hybrida Walkeri.</b> Large, rose-pink. $\frac{1}{2}$ ft. . . . .	.10			
205	<b>Cœli Rosa, Mixed.</b> <i>Annual Varieties.</i> 1 ft. . . . .	.05			
	<b>ALONSOA.</b> Charming annual, flowering throughout the summer and autumn, easily grown and very desirable. $\frac{1}{2}$ ft. . . . .				
210	<b>Finest Mixed.</b> In great variety . . . . .	.05			
215	<b>Grandiflora.</b> Scarlet, very fine . . . . .	.05			
220	<b>ALSTROEMERIA, Finest Mixed.</b> Handsome lily-like flowers, very showy and fine for cutting. <i>Hardy Perennial.</i> 2 ft. . . . .	.10			
					
	<b>SWEET ALYSSUM.</b>			<b>ANTHERICUM.</b>	
	<b>ALYSSUM.</b> Dwarf growing plants, blooming profusely throughout the season. The flowers are fragrant and extensively grown for cutting. Fine for house and garden. <i>Hardy Annual.</i>			<b>ANTHERICUM.</b> One of the finest ornamental garden plants, producing freely fine spikes of sweet-scented lily-like flowers through the summer. <i>Hardy Perennial.</i> $\frac{1}{2}$ ft.	
225	<b>Benthami.</b> (Sweet Alyssum.) White, fragrant, free bloomer. 1 ft. . . oz., .30	.05	350	<b>Lilago.</b> (St. Bernard's Lily.) Pure white . . . . .	.10
230	<b>Carpet of Snow.</b> Pure white, very dwarf and sweet . . . oz., .60	.05	355	<b>Liliastrum.</b> (St. Bruno's Lily.) White with delicate spots . . . . .	.10
235	<b>Little Gem.</b> White, distinct, and very sweet. $\frac{1}{2}$ ft. . . . oz., .50	.05		<b>ANTIRRHINUM.</b> One of the most beautiful and useful border plants, blooming profusely the first season from seed. <i>Half-hardy Perennial.</i>	
240	<b>Saxatile Compactum.</b> Most valuable <i>Hardy Perennial</i> for early spring, producing a mass of bright yellow flowers. 9 in. . oz., .60	.05	360	<b>Collection of Twelve Colors, Tall Sorts</b> . . . . .	.40
	<b>AMARANTHUS.</b> Brilliant foliaged <i>Annuals</i> with curious racemes of flowers, very ornamental and of easiest culture.		365	<b>Collection of Six Colors, Tall Sorts</b> . . . . .	.25
245	<b>Superb Mixed.</b> In splendid variety. oz., .25	.05	370	<b>Dwarf Mixture.</b> Choice sorts. 15 in. oz., .50	.05
250	<b>Brilliant.</b> Striking variegated foliage, very effective. 4 ft. . . . .	.05	375	<b>Tall Mixture.</b> Fine varieties. 2 ft. oz., .40	.05
255	<b>Caudatus.</b> (Love Lies Bleeding.) Long drooping scarlet flowers. 3 ft. . . oz., .20	.05	380	<b>Giant Mixed.</b> Large, fine colors . . oz., .60	.10
260	<b>Cruentus.</b> Tall spikes of red flowers. 3 ft. . . . .	.05	385	<b>—Rose</b> . . . . . oz., .75	.10
265	<b>Salicifolius.</b> (Fountain Plant.) Long undulated foliage, beautifully variegated. 3 ft. . . . .	.05	390	<b>—Scarlet</b> . . . . . oz., .75	.10
270	<b>Tricolor Splendens.</b> (Joseph's Coat.) Foliage scarlet crimson, yellow and bronze green. 2 ft. . . . .	.05	395	<b>—White</b> . . . . . oz., .75	.10
275	<b>AMARYLLIS, Special Hybrids.</b> (Hippeastrum.) Saved from the finest varieties, and may be relied upon to produce many striking and handsome new flowers . . . . .	.50	400	<b>—Yellow</b> . . . . . oz., .75	.10
280	<b>AMBROSIA, Mexicana.</b> Sweet-scented annual, useful in bouquets. 1 to $1\frac{1}{2}$ ft. . . . .	.05	405	<b>White Queen.</b> Dwarf white. 1 ft. oz., .75	.10
285	<b>AMMOBIUM, Grandiflorum.</b> Large, pure-white everlasting flower. <i>Annual.</i> $1\frac{1}{2}$ ft. . . . .	.05		<b>AQUILEGIA.</b> (Columbine.) Popular, free-flowering plants, blooming profusely through the spring and early summer, and of easiest cultivation. <i>Hardy Perennial.</i> 1 to 2 ft.	
	<b>Collection of Twelve Splendid Sorts</b> . . . . .		410	<b>Collection of Fottler's Select Hybrids.</b> Prize strain, with very large, graceful, long-spurred flowers, ranging in color from the brightest to the most delicate tints . . . . .	.50
	<b>Collection of Fottler's Select Hybrids.</b> Prize strain, with very large, graceful, long-spurred flowers, ranging in color from the brightest to the most delicate tints . . . . .		415		.15

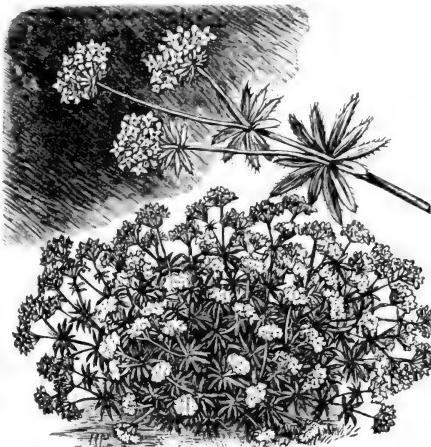


AQUILEGIA.

## AQUILEGIA (Continued.)

No.		Pkt.
420	Single, Finest Mixed.	.05
425	Double Hybrids, Finest Mixed.	.05
430	Alba, fl. pl. Double white	.05
435	Californica Hybrida.	
	Large, golden-yellow, with orange-red spurs	.10
440	Canadensis. Orange-red.	.05
445	Chrysanth. Golden yellow, fine	.10
450	—Grandiflora Alba.	.10
460	Cerulea.	
	Large blue and white, fine	.10
465	—Hybrida. (Haylodgensis).	
	Large flowering, long spurred hybrids, extra fine	.10
466	—Hybrida, fl. pl.	
	Long spurred double flower- ing hybrids, graceful and fine colors	.25
470	Glandulosa Vera.	
	Beautiful, erect, large, dark blue flowers, with pure white corolla	.10
475	Jaetschauia.	
	Large, yellow, with long reddish spurs	.10
480	Nivea Grandiflora.	
	White, semi-double	.05
485	Olympica.	
	Large, delicate blue, fine	.10
490	Skinneri.	
	Scarlet, tipped with green	.15
495	Stuartii.	
	Four inches in diameter, with blue corolla and white sepals, extra	.20
500	Truncata.	
	Orange, scarlet and yellow	.10
505	ARABIS, Alpina.	
	A most useful Hardy Peren- nial for spring bedding, rockeries, etc. The numerous pure white flowers early in the sea- son contrast well with the yellow Alyssum	.05
510	ARALIA SIEBOLDI.	
	A beautiful decorative plant, with large, green palm-like leaves, fine for house culture in winter and lawn in sum- mer. Tender Perennial	.10
515	ARCTOTIS, Grandis.	
	Handsome new annual from southwest Africa, with large flower heads $2\frac{1}{2}$ to 3 inches across. Pure white with light blue centre, the underside of petals being pale lilac. Blooms until frost	.10
520	ARDISIA, Crenulata.	
	Greenhouse evergreen, with bright coral red berries. One of the best decorative plants grown, for which purpose it is superior to the Solanums. 8 ft.	.25
525	AROMEONE, Grandiflora.	
	Large, pure white, poppy-like flowers, of easiest culture in any soil. Hardy Annual. 2 ft.	.05
530	ARISTOLOCHIA, Siphon.	
	(Dutchman's Pipe.) Strong growing, hardy climber, with large, thick, shining foliage, and curious, yellowish- brown, pipe-shaped flowers. Very desirable	.10
535	ARMERIA.	
	(Thrift or Sea Pink.) Fine Hardy Perennial for edgings. Their bright tufted flowers are freely produced all summer. 1 ft.	.10
540	Formosa. Dark crimson	.05
545	Formosa Alba. Large white	.05
550	ARNEBIA, Cornuta.	
	This beautiful Annual blooms in profusion the whole summer, one plant throwing up quantities of flower stalks, with flowers of a rich yellow, marked with five large black spots which change in hue daily. Very fine for cutting. 1 ft.	.10
555	ASCLEPIAS, Tuberosa.	
	One of the most showy of our summer and autumn flowering Hardy Perennials, with handsome bright orange- colored flowers. 1½ ft.	.10

	Pkt.
555	ASPARAGUS, Plumosus Nanus.
	This beau- tiful plant invariably commands attention, and its feathery foliage is unrivaled for bouquets. Half-hardy Perennial 100 seed, \$1.25 .25
560	Sprengeri.
	Excellent house plant in pots or hanging baskets 100 seed, .50 .10
565	Decumbens.
	Pretty, wavy branches, suitable for baskets and cutting for decorations .25



ASPERULA AZUREA SETOSA.

ASPERULA. Profuse-blooming plants, lasting a  
long time in perfection. Sweet-scented, and  
for cut flowers, very desirable; well adapted  
for partially shady situations

570	Azures Setosa.	Sky blue. Annual. 1 ft.	.05
575	—Alba.	Pure white. Annual. 1 ft.	.05
580	Hexaphylla.	White flowers, similar to <i>Gyp-</i> <i>sophila Paniculata</i> . Excellent for cutting. Hardy Perennial. 2 ft.	.05
585	Odorata.	(Sweet Woodruff.) The foliage when dried imparts an agreeable perfume; flowers white. Hardy Perennial. 1 ft.	.05
590	ASPHEDELUS.	Showy plants with handsome flower spikes. They grow well in any soil. Hardy Perennial. 2 to 3 ft.	
595	Albus.	Beautiful white flowers	.05
	Luteus.	Fine yellow fragrant flowers	.05

ASTERS  
Of Superior Quality.

Our Aster seeds are grown for us by some of the most skil-  
ful growers on this continent and in Europe, and cannot be  
surpassed.

For best results, Asters should have a good, rich soil and  
plenty of moisture. As the roots are produced near the sur-  
face, a mulching during hot weather is very beneficial. The  
location of the bed should be changed every year.

No. 600 FOTTLER'S IMPERIAL MIXTURE. This mix-  
ture, original with us, is superior to all others.

*It is especially selected from the finest, large  
flowering, double varieties, growing about the  
same height. The colors are beautiful and in  
the greatest variety. 2 ft. oz., \$4.00 .10*

605 FINE MIXTURE. Fine, large, double flowers  
in great variety of colors oz., \$1.00 .05

610 FINEST MIXED, Single. Large, choice colors.  
oz., \$1.00 .05

BEDDING, FOTTLER'S SUPERB. A splendid,  
double, free-flowering variety, specially adapt-  
ed for beds or masses. The flowers are large,  
well-formed, and resemble the Victoria. 1 ft.

615 Finest Mixed oz., \$4.00 .10

620 Crimson oz., 4.00 .10

625 Dark Blue oz., 4.00 .10

630 Light Blue oz., 4.00 .10

635 Rose oz., 4.00 .10

640 Snow White oz., 4.00 .10

BETTERIDGE'S IMPROVED QUILLED. Per-  
fectly double, finely-quilled flowers. 1½ ft.

645 Collection of Twelve Colors .40

650 Finest Mixed oz., \$1.00 .05

655 BOLTZEE'S DWARF BOUQUET. Finest Mixed.

Charming class of pyramidal growth, double  
and very free flowering. 9 in. .10



BRANCHING ASTER.

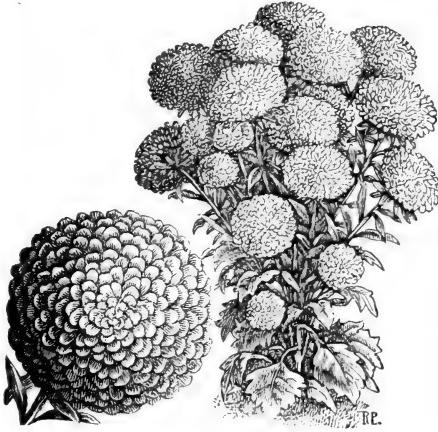
No.	ASTERS (Continued.)	Pkt.
<b>BRANCHING.</b> Superior and very free-flowering strain. The flowers are double, extremely large, with graceful, wavy petals on long stems, resembling the Japanese chrysanthemum, and blooming late in the season, 2½ ft.		
660	Finest Mixed. Excellent . . . . .	oz., \$1.50 .10
665	Japanese Mixed. Fine strain and colors, . . . . .	oz., \$2.00 .10
670	Crimson. . . . .	oz., 2.00 .10
680	Lavender. Very pleasing shade . . . . .	oz., 2.00 .10
690	Purple. Splendid color . . . . .	oz., 2.00 .10
695	Rose. Clear and bright . . . . .	oz., 2.00 .10
700	Snow White. Beautiful . . . . .	oz., 2.00 .10
705	Shell Pink. (Mary Semple) . . . . .	oz., 2.00 .10
<b>CHRYSANTHEMUM - FLOWERED DWARF.</b> Compact growth, with large double flowers 1 ft.		
715	Collection of Six Colors . . . . .	.35
720	Finest Mixed . . . . .	oz., \$3.00 .10
<b>CHRYSANTHEMUM - FLOWERED TALL.</b> Splendid long stemmed variety. Large double flowers in choice colors. 2 ft.		
725	Collection of Twelve Colors . . . . .	.60
730	" of Six Colors . . . . .	.35
735	Finest Mixed . . . . .	oz., \$3.00 .10



COMET-ASTER.

No.	Pkt.
	<b>COMET OR PLUME.</b> A distinct race, with loose petals, like Japanese Chrysanthemums, very double and profuse bloomers. A most desirable sort. 2 to 2½ ft.
740	Collection of Six Colors . . . . .
745	Finest Mixed . . . . oz., \$3.00 .10
750	Giant Collection of Six Colors . . . . .
755	-Crimson . . . . oz., \$3.00 .10
760	-Dark Blue . . . . oz., 3.00 .10
765	-Light Blue . . . . oz., 3.00 .10
770	-Pure White . . . . oz., 3.00 .10
775	-Rose . . . . oz., 3.00 .10
780	-Sulphur Yellow . . . . oz., 3.00 .10
785	-White, Shaded with Rose . . . . oz., 3.00 .10
	<b>CROWN OR COCARDEAU.</b> Large, double flowers, with white centres, surrounded with most brilliant Colors. Very striking. 1½ ft.
790	Collection of Six Colors . . . . .
795	Finest Mixed . . . . oz., \$2.50 .10
801	<b>DAYBREAK.</b> Most beautiful sort, a strong compact grower with large double flowers on long stems, the color is an exquisite shade of sea shell pink. 2 ft. . . . oz., \$3.00 .10
816	<b>EARLY SNOWDRIFT.</b> One of the earliest with immense perfectly double snow white flowers of the ostrich feather type, free bloomer and is not surpassed in size or beauty by the later sorts . . . . oz., \$4.00 .10
825	<b>GLORY OF THE MARKET.</b> Pyramidal growth, vigorous, and with very large double flowers, 4 to 6 inches in diameter, of a beautiful azure blue color . . . . 1½ ft. oz., \$4.00 .10
	<b>HOHENZOLLERN.</b> Superb robust new branching class with enormous flowers on long stems, the petals are curled like Japanese Chrysanthemums. Excellent for cutting and exhibition. 2½ ft.
829	Finest Mixed . . . . oz., \$4.00 .10
831	Dark Blue . . . . oz., 4.00 .10
832	Light Blue . . . . oz., 4.00 .10
833	Rose . . . . oz., 4.00 .10
834	White . . . . oz., 4.00 .10
	<b>IMBRICATED POMPON.</b> Very fine, small-flowered sort, excellent for cutting. 1½ ft.
845	Collection of Six Colors . . . . .
850	Finest Mixed . . . . oz., \$1.50 .10
	<b>INVINCIBLE.</b> A superior type of Branching Aster with long stemmed Peony formed flowers of large size and fine substance, wonderfully prolific and in bloom from summer until checked by frost. 2 ft.
851	Bright Light Blue . . . . oz., \$3.00 .10
852	Lavender . . . . oz., 3.00 .10
853	Rose Pink . . . . oz., 3.00 .10
854	White . . . . oz., 3.00 .10
	<b>JEWEL OR BALL.</b> A magnificent class, with perfectly round, double flowers, about 2½ inches in diameter, borne on long stems; petals incurved; excellent for cutting. 1½ ft.
855	Collection of Six Colors . . . . .
860	Finest Mixed . . . . oz., \$2.50 .10
869	<b>LAVENDER GEM.</b> An early sort of branching habit. The large full double flowers with loose wavy petals are of an exquisite shade of delicate lavender, deepening with age. 2 ft. . . . oz., \$4.00 .10
	<b>MIGNON.</b> A valuable class, resembling in habit, height and form the Victoria, with flowers a little smaller, but more freely produced, and keeping a long time. 1½ ft.
875	Collection of Six Colors . . . . .
880	Finest Mixed . . . . oz., \$3.00 .10
885	Pure White. Excellent . . . . oz., 3.00 .10
	<b>OSTRICH FEATHER.</b> Branching habit, with very large flowers having curled and twisted petals, fine for cutting. 2 ft.
890	Rose . . . . oz., \$3.00 .10
891	Malmaison Pink . . . . oz., 5.00 .10
895	Snow White . . . . oz., 3.00 .10
	<b>PEONY - FLOWERED PERFECTION.</b> Improved Truffauts. One of the best and most extensively cultivated classes, having large, double, beautifully incurved flowers, freely produced, in the most brilliant colors. 2 ft.
900	Collection of Eighteen Colors . . . . .
905	" Twelve Colors . . . . .
910	" Six Colors . . . . .
915	Finest Mixed . . . . oz., \$3.00 .10
920	Blood Red . . . . " 3.00 .10
925	Brilliant Rose . . . . " 3.00 .10
930	Brilliant Scarlet . . . . " 3.00 .10
935	Dark Blue . . . . " 3.00 .10
940	Glowing Dark Crimson . . . . " 3.00 .10
945	Light Blue . . . . " 3.00 .10
950	Pink . . . . " 3.00 .10
955	Snow White . . . . " 3.00 .10

No.	ASTERS. (Continued).	Pkt.
	<b>PRINCESS.</b> Splendid new class, with very double beautifully imbricated, short-petaled flowers, resembling Pompon Dahlias, free and long bloomer, superior for cutting. 1½ ft.	
975	<b>Finest Mixed.</b> oz., \$3.00	.10
980	<b>Snowball.</b> Pure white " 3.00	.10
985	<b>POMPON COCARDEAU.</b> <b>Finest Mixed.</b> A double small-flowered variety, of brilliant colors, with white centres. 1½ ft. oz., \$2.50	.10
989	<b>PURITY.</b> A snow white Aster of large size and great beauty of branching habit with long strong stems. oz., \$3.00	.10
	<b>QUEEN OF THE MARKET.</b> A handsome, profuse-blooming class, with double, finely-formed flowers, coming into bloom 3 to 4 weeks before other sorts. Extensively grown for early cutting. 1 to 1½ ft.	
990	<b>Finest Mixed</b> oz., \$1.00	.05
995	<b>Crimson</b> " 1.00	.05
1000	<b>Dark Blue</b> " 1.00	.05
1005	<b>Light Blue</b> " 1.00	.05
1010	<b>Rose</b> " 1.00	.05
1015	<b>White</b> " 1.00	.05
	<b>ROSE-FLOWERED.</b> Beautiful, with large, double flowers of most brilliant colors. 2 ft.	
1020	<b>Collection of Six Colors</b> .35	
1025	<b>Finest Mixed</b> oz., \$2.50	.10
1030	<b>Dark Scarlet.</b> Extra " 3.00	.10
	<b>SEMPLES,</b> See Branching.	
610	<b>SINGLE, Finest Mixed.</b> Large, oz., 1.00	.05
1035	<b>Dark Blue</b> " 1.00	.05
1040	<b>Dark Red</b> " 1.00	.05
1045	<b>Pale Mauve</b> " 1.00	.05
1050	<b>SURPRISE, Sunlight.</b> Resembling the Peony Perfection Aster in form and habit, with flowers 3 to 4 inches across, of a pure yellow	.10
	<b>TRIUMPH (Peony-Flowered Tom Thumb.)</b> A valuable class. Plants dwarf and compact, producing a great number of large, Peony-shaped flowers of faultless form. 8 in.	
1055	<b>Finest Mixed</b> oz., \$4.00	.10
1060	<b>Dark Scarlet.</b> Glossy " 4.00	.10



VICTORIA-ASTER.

**VICTORIA, IMPROVED.** Special Strain. Our strain of this Aster is unrivalled, it is superior for exhibition purposes and for Florists' use. The plants are of pyramidal habit and produce freely beautifully imbricated, large, double flowers on long stems. As the petals curve outward it makes a splendid contrast to the Peony-flowered varieties. 1½ to 2 ft.

1065	<b>Collection of Eighteen Colors</b>	\$1.00
1070	" <b>Twelve Colors</b>	.70
1075	" <b>Six Colors</b>	.40
1080	<b>Finest Mixed</b> oz., \$3.50	.10
1085	<b>Carmine Rose</b> " 4.00	.10
1090	<b>Dark Crimson</b> " 4.00	.10
1095	<b>Dark Blue</b> " 4.00	.10
1100	<b>Dark Scarlet</b> " 4.00	.10
1105	<b>Light Blue</b> " 4.00	.10
1110	<b>Peach Blossom Pink</b> " 4.00	.10
1115	<b>Rosy Lilac</b> " 4.00	.10
1120	<b>Snow White</b> " 4.00	.10
1125	<b>Violet</b> " 4.00	.10

No.	Pkt.
	<b>VICTORIA, DWARF.</b> Similar to the above, but growing only 8 or 10 inches high. As the flowers are numerous as well as very large, a bed of this variety is exceedingly showy.
1130	<b>Finest Mixed</b> oz., \$3.50 .10
	<b>VICK'S BRANCHING,</b> see <b>Branching.</b>
	<b>WASHINGTON.</b> Splendid for exhibition purposes, extremely large and double. 2 ft.
1135	<b>Collection of Ten Colors</b> .60
1140	" <b>Six Colors</b> .40
1145	<b>Finest Mixed</b> oz., \$3.50 .10
1150	<b>ZIRNGIEBEL'S or BOSTON WHITE.</b> Without doubt one of the finest for florists' use; flowers very double, medium to large, imbricated, globular form, pure white. 2 ft. oz., \$3.00 .10



PERENNIAL ASTERS

**ASTER. Perennial Sorts.** (Michaelmas Daisies.) We have in this class some of the most showy, beautiful, and interesting hardy plants grown; their graceful habit, profusion of bloom, and great variety of colors make them invaluable for the garden.

1155	<b>Finest Mixed. New Hybrids.</b> Large	.10
1160	<b>Bessarabicus.</b> Very large, deep purple	.10
1165	<b>Gymnocephalus.</b> Fine Rose. 2 ft.	.10
1170	<b>Nova Angliae, Roseus.</b> Rose shades	.10
1175	<b>Ptarmicoides.</b> White, free-flowering	.10
1180	<b>Pyramidalis Hybrida.</b> Fine blue shades	.10

**AUBRETIAS.** Pretty evergreen trailers; one of the brightest and freest-flowering plants of early spring; they are adapted to rock work, border and pot culture. *Hardy Perennial.*

1185	<b>Bougainvillei.</b> Dark blue, fine	.10
1190	<b>Leichtlini.</b> Large, rosy carmine	.10

**AURICULA, see Primula Auricula.**

**BACHELOR'S BUTTON, see Centaurea Cyanus.**

**BALSA.** Very popular. *Hardy Annual.* Of pyramidal growth, thickly covered with beautiful, double flowers of all shades and colors. 1½ to 2 ft.

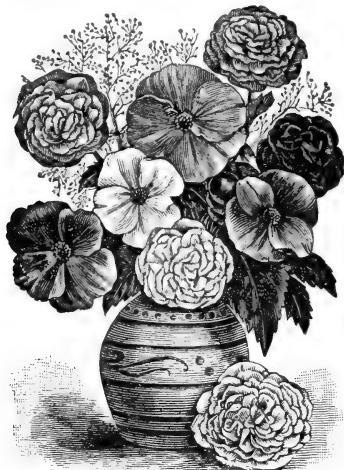
1195	<b>Fottler's Challenger.</b> This magnificent strain is unsurpassed in doubleness, extraordinary size, perfect form, brilliancy and variety of color	oz., \$1.50	.10
1200	<b>Fottler's Snowball.</b> A superior white variety	oz., \$1.50	.10

**Camellia-Flowered, Finest Mixed,** oz., 1.00 .05  
—**Prince Bismarck.** Rich pink, oz., 2.00 .10  
—**Collection of Eight Colors** .30

1205	<b>Carnation Striped, Finest Mixed,</b> oz., .75	.05	
1210	<b>Rose-Flowered, Finest Mixed.</b> Fine florists' strain, very double	oz., .75	.05
1215	— <b>Collection of Twelve Colors</b> .50	.25	

—**Six Colors** .25  
**Royal, the King.** Intense Scarlet, oz., \$2.00 .05  
—**The Queen.** Bright, satiny rose " 2.00 .05

No.		Pkt
1250	<b>BALLOON VINE.</b> A rapid growing Annual climber with white flowers and inflated seed vessels, from which it derives its name oz., .25	.05
1255	<b>BAPTISIA. Australis.</b> Handsome Hardy Perennial, with spikes 5 or 6 inches long, of bright blue pea-shaped flowers. 3 ft.	.05
1260	<b>BARTONIA. Aurea.</b> Hardy Annual, with fragrant, golden-yellow flowers, turning to orange. Very showy. 1½ ft.	.05
	<b>BEAN.</b> Popular ornamental climbers, doing well in ordinary soil. 12 ft.	
1265	<b>Scarlet Runner.</b> Brilliant scarlet qt., .35	.05
1270	<b>White Runner.</b> Pure White qt., .35	.05



BEGONIA, TUBEROUS ROOTED.

**BEGONIA, Tuberous-Rooted.** Most beautiful summer and autumn flowering plants. For beds, borders or window-boxes they are unsurpassed, easily grown from seed and with generous treatment may be had in bloom in about six months.

1275	<b>Collection of Twelve Choice Colors</b>	\$1.00
1280	" Six Choice Colors "	.50
1285	<b>Fine Double Mixed. Prize Strain</b>	.25
1290	<b>Fine Single Mixed. Prize Strain</b>	.25
1295	<b>Gigantea Cristata.</b> Large, flowering, bearded strain of choice colors	.25
1300	<b>International Prize.</b> An unrivalled strain, the seed having been saved only from the best selected blooms of the finest large flowering double and single hybrids	.25



BEGONIA, ORNAMENTAL LEAVED.

No.		Pkt
	<b>BEGONIA. Everblooming and Ornamental Leaved.</b>	
1305	<b>Erfordia.</b> Dark, shining foliage, and bright, rosy, carmine flowers	.25
1310	<b>Rex Varieties.</b> From an extensive collection; extra fine, large, variegated leaves	.25
1315	<b>Semperflorens Hybrida.</b> A magnificent race, presenting a great variety of colors in foliage and flowers	.10
1320	— <b>Hybrida fl. pl.</b> New double flowering varieties, choice colors	.25
1325	— <b>Grandiflora Alba.</b> New, large flowered, white	.25
1330	— <b>Grandiflora Atropurpurea.</b> New, large flowered, crimson	.25
1335	— <b>Grandiflora Rosea.</b> Large flowered rose	.25
1340	— <b>Vernon.</b> Splendid variety, with very dark leaves and orange-carmine flowers	.10
1345	— <b>Vernon, Dwarf.</b> Foliage very dark, and brilliant red flowers, compact. 6 in. high	.15
1350	— <b>Vernon, Golden.</b> Bright red flowers and golden yellow foliage, bordered with red.	.25
	<b>BELLIS PERENNIS, Double Daisy.</b> Hardy Perennial plants, producing in early spring their handsome double flowers. They grow best in rich, loamy soil and rather cool situations.	
1355	<b>Finest Double, Mixed.</b> Extra oz., \$4.00	.10
1360	<b>Longfellow.</b> Double, dark rose. oz., 4.00	.10
1365	<b>Maxima, Finest Mixed.</b> Extra large double flowers oz., \$5.00	.10
1370	— <b>Alba.</b> Largest, double white flowering variety, extra fine oz., \$5.00	.10
1375	<b>Snowball.</b> Very large, double, pure white flowers on long stems oz., \$5.00	.10
1380	<b>BELVIDERE or Summer Cypress (Kochia Scoparia.)</b> Graceful foliage, fine for cutting. Hardy Annual	.05
1385	<b>BIDENS, Atrosanguinea.</b> Large, deep maroon flowers on long stems, blooms the first season from seed. Half Hardy Perennial, 2 ft.	.05
1390	<b>BOCCONIA, Japonica.</b> Ornamental Hardy Perennial of stately habit and finely cut foliage; for growing in clumps or singly, they produce a marked effect. 6 ft.	.05
1395	<b>Thunbergi.</b> Red-veined foliage	.05
1400	<b>BOLTONIA, Latisquama.</b> Vigorous Hardy Perennial, with large heads of single Aster-like flowers of a clear, lavender-lilac color	.10
1405	<b>Lævigata.</b> Large double rose	.15
1410	<b>BRACHYCOME, Finest Mixed.</b> (Swan River Daisy.) Brilliant, free flowering Hardy Annual with Cineraria-shaped flowers. 1 ft.	.05



BROWALLIA

	<b>BROWALLIA.</b> Free-flowering plants for house or garden, blooming throughout the summer, excellent for cut flowers. Annual. 1½ ft.	
1415	<b>Finest Mixed.</b> oz., .75	.05
1420	<b>Alba.</b> Fine white flowered sort "	.05
1425	<b>Grandiflora.</b> Large, fine blue "	.75
1430	<b>Speciosa Major.</b> A beautiful sort with extra large, deep blue flowers	.10
1435	<b>BRUGMANSIA, see Datura Arborea.</b>	
	<b>BUPHTHALMUM, Salicifolium. (Oxeye.)</b> A first-class Hardy Perennial, with golden-yellow flowers on stems 2 ft. high	.05

No.		Pkt.	No.		Pkt.
	<b>CACALIA, Tassel Flower.</b> Profuse blooming plants with tassel-like flowers. <i>Hardy Annual</i> , 1½ ft.			<b>CAMPANULA.</b> (Bell Flower.) Showy, well-known plants, characterized by the richness of colors and profusion of flowers, and are among our most attractive garden plants. <i>Hardy Perennial</i> , unless otherwise stated.	
1440	<i>Aurantiaca. (Lutea)</i> , Golden yellow . . . . .	.05	1550	<b>Fines Mixed</b> From a large collection . . . . .	.05
1445	<i>Coccinea</i> . Fine scarlet, very showy . . . . .	.05	1555	<b>Carpathica</b> , Fine blue, 1 ft. . . . .	.05
1450	<b>CACTUS, Finest Mixed.</b> Succulent plants of curious and ornamental growths; showy and handsome flowers in great variety. <i>Tender Perennial</i> . . . . .	.10	1560	— <i>Alba</i> , Fine white, 1 ft. . . . .	.05
	<b>CALAMELIA, Eccremocarpus.</b> Beautiful Annual climber, with delicate green foliage and conspicuous flowers; it blooms freely first season from seed		1563	<b>Fragilis.</b> Fine Trailing variety for baskets, vases, etc., light blue . . . . .	.20
1455	<i>Scabra</i> . Bright orange . . . . .	.05	1565	<b>Japanese White.</b> Large semi-double 2 ft. . . . .	.05
1460	<i>Rosea</i> . Salmon rose . . . . .	.05	1570	— <b>Intense Blue.</b> Fine color, 2 ft. . . . .	.05



CALCEOLARIA HYBRIDA.

	<b>CALCEOLARIA.</b> Our seeds are saved from the finest strains in cultivation, which have carried off the leading prizes. They are unsurpassed for their free-flowering qualities and compact habit. The flowers are large, exceedingly rich and varied in color; beautifully spotted and blotched, and of remarkably fine form and substance. <i>Tender Perennial</i> .	
1465	<b>Fottler's Superb.</b> A profuse blooming strain of excellent habit, with flowers of very large size, nearly 2 inches across, and fine form; the colors are rich and varied . . . . .	.50
1470	<b>James' Giant.</b> Extra choice, and highly recommended, very large, finely marked flowers . . . . .	.50
1475	<b>Large Flowered, Self Colors.</b> Prize strain . . . . .	.25
1480	<b>Large Flowered, Spotted.</b> Prize strain . . . . .	.25
1485	<b>Rugosa.</b> (Shrubby or Bedding). The true bedding varieties; innumerable flowers . . . . .	.25
1490	— <i>Aurea</i> . Golden, very showy . . . . .	.25
	<b>CALENDULA.</b> Double, free-flowering, <i>Hardy Annuals</i> , producing a fine effect, and blooming until late in the autumn; excellent for cutting, 1 to 1½ ft.	
1495	<b>Finest Double Mixed</b> . . . oz., .20 .05	
1500	<i>Sulphurea</i> . Double, Lemon . . . " .20 .05	
1505	<i>Le Proust</i> . Double, nankeen . . . " .20 .05	
1510	<i>Meteor</i> . Double, striped . . . " .20 .05	
1515	<i>Orange King</i> . Large, rich orange, " .25 .05	
1520	<i>Prince of Orange</i> . Deep orange, striped " .20 .05	
1525	<i>Superba</i> . Rich, yellow, dark eye, " .20 .05	
1530	<i>Pongei fl. pl.</i> Double, white . . . " .25 .05	
1535	<b>CALIFORNIA GOLDEN BELLS.</b> ( <i>Emmenanthe Penduliflora</i> ) An annual with pretty foliage and charming spikes of dainty yellow flowers like lilies of the valley, fine for bouquets . . . . .	.10
	<b>CALIFORNIA POPPY, see Eschscholtzia.</b>	
	<b>CALLIOPSIS, see Coreopsis.</b>	
	<b>CALLIRHOE.</b> (Poppy Mallow.) An elegant genus of <i>Hardy Perennial</i> plants with large, very beautiful flowers, blooming first season from seed	
1540	<i>Involucrata</i> . Large, violet-crimson flowers from early summer to frost 1 ft. . . . .	.05
1545	<i>Lineariloba</i> . Large, dark, carmine. 8 in. . . . .	.05

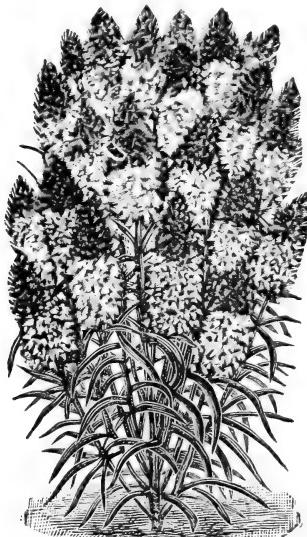
**CANARY-BIRD VINE, see Tropaeolum.**

CANDYTUFT EMPRESS

	<b>CANDYTUFT.</b> One of the most useful and popular <i>Hardy Annuals</i> for beds or massing; extensively used for cut flowers. 1 ft.	
1725	<b>Finest Mixed</b> . . . oz., .20 .05	
1730	<b>Carmine</b> . . . " .35 .05	
1735	<b>Dark Crimson.</b> (Dunnett's) . . . " .25 .05	
1740	<b>Empress.</b> Giant trusses of pure white flowers; Candalabrum-like habit . . oz., .50 .05	
1745	<b>Giant, Hyacinth Flowered.</b> Enormous white spikes . . oz., .50 .05	
1750	<b>Little Prince.</b> Six inches high and large white spikes . . . . .	.05
1755	<b>Odorata.</b> Fragrant white . . oz., .20 .05	
1760	<b>Purple.</b> . . . " .25 .05	
1765	<b>White Rocket.</b> One of the best . . " .20 .05	

*For Perennial sorts, see Iberis.*

No.		Pkt.
	<b>CANNAS.</b> Handsome foliage and flowering plants, producing striking effects in beds or borders. They are admirably adapted for house growing in pots during the winter, many of them blooming the entire year. <i>Half-hardy Perennial.</i>	
1770	<b>Crozy's Large-Flowering, Collection of Six Colors</b>	.40
1775	—Collection of Twelve Colors	.70
1780	—Hybrids. Finest Fixed. Large flowers in a great variety of colors. 3 to 4 ft.	.10
1785	—Dark-Leaved Sorts. A mixture of dwarf, dark-foliaged sorts with large flowers of various colors	.10
1790	—Novelties. Saved from latest introductions	.15
1795	<b>Variegata.</b> Light green foliage, striped and blotched with red and yellow, fine for bedding purposes	.10
	<b>CARNATION PINKS</b> , see <i>Dianthus</i> .	
	<b>CASTOR-OIL BEANS</b> , see <i>Ricinus</i> .	
1800	<b>CATANANCHE.</b> Finest Mixed. Pretty, free-flowering. <i>Hardy Perennial</i> , Blue and white. 2½ ft.	.05
	<b>CATCHFLY</b> , see <i>Silene</i> .	
1805	<b>CEDRONELLA. Cana.</b> Purplish-crimson flowers on long spikes, and fragrant foliage. <i>Hardy Perennial</i> . 2 ft.	.05



CELOSIA SPICATA.

1810	<b>CELOSIA, Plumbosa.</b> A magnificent and valuable annual with long, feathery plumes of the richest colors, varying from pale yellow to the deepest crimson. Very effective during summer and autumn. 1½ to 2 ft.	
1815	<b>Finest Mixed.</b> oz., .75	.05
1820	<b>Crimson.</b> Large plumes, 3 ft., " \$1.00	.10
1825	<b>Orange.</b> 3 ft., " 1.00	.10
1830	<b>Spicata.</b> Bright rose spikes, the lower part changing to a silvery white	.10
1835	<b>Thompson's.</b> Purple-red foliage, brilliant crimson stems and flowers, 1½ ft., oz., \$1.00	.05
	— <b>Magnifica.</b> Superior strain of handsome, feathery plumes in many fine colors	.10

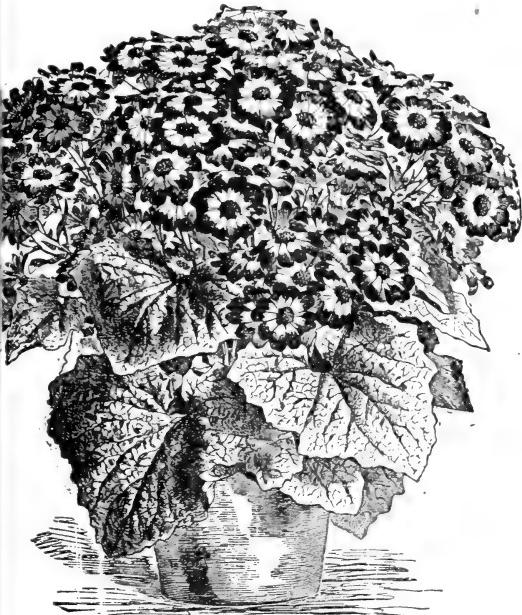
**CELOSIA CRISTATA or COCKSCOMB.** One of the most satisfactory plants for garden decoration, producing their richly-colored flowers in comb-like form. For best results sow early and transplant. *Half-Hardy Annual.*

1840	<b>Tall Finest Mixed.</b> 2 to 3 ft., oz., .75	.05
1845	<b>Dwarf Finest Mixed.</b> ¾ ft., " \$1.00	.05
1850	— <b>Bright Rose.</b> " 1.50	.05
1855	— <b>Copper-Color.</b> ¾ ft., " 1.50	.05
1860	— <b>Dark Blood Red.</b> ¾ ft., " 1.50	.05
1865	— <b>Empress.</b> Purple, dark foliage, ¾ ft., 1.50	.05
1870	— <b>Glasgow Prize.</b> Crimson, dark foliage, ¾ ft., oz., \$2.00	.05
1875	— <b>Golden Yellow.</b> ¾ ft., " 1.50	.05
1880	— <b>Queen of Dwarfs.</b> Dark rose, " 1.50	.05
1885	— <b>Collection of Six Colors</b> . . . . .	.30



CENTAUREA CYANUS, DOUBLE.

No.		Pkt.
	<b>CENTAUREA.</b> Free flowering <i>Hardy Annuals</i> , with handsome showy flowers, excellent for cutting. 2 ft.	
1890	<b>Americana.</b> Large, soft, reddish-lilac, oz., .75	.05
1900	<b>Cyanus, Finest Mixed.</b> (Bachelor's Button, or Corn Flower) oz., .20	.05
1905	— <b>Double Finest Mixed.</b> " 25	.05
1910	— <b>Emperor Wm.</b> Finest Dark Blue " 25	.05
1915	— <b>Lilac.</b> " 25	.05
1920	— <b>Red.</b> " 25	.05
1925	— <b>Rose.</b> " 25	.05
1930	— <b>White.</b> " 25	.05
1935	— <b>Victoria.</b> Dwarf azure blue, 1 ft. " 1.00	.05
1940	<b>Depressa King of Blue Bottles.</b> Large bright blue, 1 ft. oz., 1.50	.10
1945	<b>Imperialis, Finest Mixed.</b> Giant Flowers, Sweet scented oz., \$1.00	.10
1950	— <b>Bright Rose.</b> " 1.50	.10
1955	— <b>Purple.</b> " 1.50	.10
1960	— <b>Pale Lilac.</b> " 1.50	.10
1965	— <b>White.</b> " 1.50	.10
1970	<b>Odorata.</b> (Giant Sweet Sultans.) Light purple oz., \$1.00	.10
1975	— <b>Chameleon.</b> Constantly changing from yellow to lilac and rose. oz., \$1.50	.10
1980	— <b>Marguerite.</b> Pure White " 1.00	.10
1985	— <b>Sauvoleens.</b> Yellow " .40	.05
1990	<b>Moschata, Finest Mixed.</b> (Common sweet Sultans) oz., .30	.05
1991	— <b>Blue.</b> " .30	.05
1994	— <b>White.</b> " .30	.05
1995	<b>Montana.</b> Deep blue. <i>Hardy Perennial</i> , " 1.00	.10
2000	— <b>Alba.</b> Large white, " " 1.00	.10
	<b>CENTAUREA.</b> (Dusty Miller). Silver-foliated plants extensively used for edgings, baskets, etc. <i>Half-Hardy Perennial</i> .	
2005	<b>Candidissima.</b> Thick foliage oz., \$3.50	.10
2010	<b>Gymnocarpa.</b> Very graceful " .75	.10
2015		
	<b>CENTRANTHUS, Finest Mixed.</b> Free-flowering <i>Hardy Annual</i> . 1½ ft.	.05
2020	<b>CHELONE.</b> Very handsome plant, with Pentstemon-like spikes of brilliant colored flowers. <i>Hardy Perennial</i> . 3 ft.	
2025	<b>Barbata Torreyi.</b> Scarlet " .05	
	<b>Hybrids, Finest Mixed.</b> In great variety .05	
	<b>CHINESE PRIMROSE</b> , see <i>Primula</i> .	
	<b>CHRYSANTHEMUM, Hardy Annual Varieties.</b> Showy and effective plants for garden and house. Extensively grown for cut flowers. 1½ ft.	
2030	<b>Fottler's Special Mixture.</b> Double and single in beautiful sorts. oz., \$1.00	
2035	<b>Double, Finest Mixed.</b> oz., .40	.05
2040	<b>Fringed Hybrids.</b> Large, double, fringed flowers in many colors oz., \$1.00	.10
2045	<b>Single, Finest Mixed</b> oz., .25	.05
	<b>CHRYSANTHEMUM, Perennial Varieties.</b> These sorts are of great value in the garden and conservatory, flowering from early autumn to December. Extensively grown for cut flowers.	
2050	<b>Fottler's Large Flowering Mixed.</b> Including the finest large-flowered, double sorts of early and late varieties in all classes .15	

No.	CHRYSANTHEMUM (Continued.)	Pkt.	No.		Pkt.
2055	<b>Chinese, Finest Mixed.</b> Choice, double .	.10	2135	<b>CLARKIA.</b> Favorite free-flowering <i>Hardy Annuals</i> , fine for cutting. 1 ft.	
2060	<b>Frutescens.</b> (White Marguerite.) Single .	.10	2140	<b>Finest Double Mixed.</b> . . . oz., .25 .05	
2065	— <b>Grandiflorum Luteum.</b> Large, golden Marguerite. Fine for pots in winter .	.15		<b>Finest Single Mixed.</b> . . . " .25 .05	
2070	<b>Japanese, Deflax Early.</b> From a collection of over 200 superb, large-flowering and very early varieties. Seed sown in March will commence blooming in Aug. or Sep. .	.15		<b>CLEMATIS.</b> Well known and greatly admired climbers, remarkable for the beauty and fragrance of their blossoms. <i>Hardy Perennial</i> .	
2075	<b>Japanese Downy Varieties.</b> A beautiful race, with a fine down-like growth on the petals .	.15	2145	<b>Coccinea Hybrida.</b> Bell-shaped flowers of all colors . . . oz., \$2.00 .10	
2080	<b>Leucanthemum Hybridum.</b> (Shasta Daisy). Immense single flowers. It is one of the best hardy white flowers for cutting ever introduced .	.25	2150	<b>Jackman's New Hybrids.</b> Newest large-flowered sorts, producing, in regal profusion, flowers 4 to 7 inches across, in shades of purple, lavender, crimson and white. 25 ft. .10	
2085	<b>Pompon-Flowered.</b> A fine strain of the small-flowered hardy sorts .	.10	2155	<b>Paniculata.</b> A vigorous grower, and covered in the latter part of the summer with a perfect cloud of star-like fragrant white flowers. 25 ft. . . . . .05	
2090	<b>Uliginosum.</b> Large, single, white, excellent for cutting. <i>Hardy Perennial</i> .	.10	2160	<b>CLEOME, Pungens.</b> An attractive <i>Annual</i> with singular looking rose colored flowers. .05	
					
CINERARIA, FOTTLER'S EXHIBITION.					
2095	<b>CINERARIA.</b> Our seed has been saved from a collection unsurpassed for size, richness and variety of color, perfection of form and elegance of habit. Seed should be sown from August to October for winter blooming, and potted off into a compost of loam, leaf mould and sand, and later repotted into a stronger soil. <i>Tender Perennial</i> .			<b>COBÆA.</b> A magnificent, rapid-growing climber, with beautiful foliage and large bell shaped flowers. Plant the seed edge-wise and cover lightly. <i>Half-hardy Perennial</i> . 20 ft.	
2100	<b>Fottlér's Exhibition.</b> Acknowledged by our customers to be one of the finest strains in cultivation. Plants of compact branching habit, with large heads of very large flowers, rich and beautiful colors in the greatest variety .	.50	2175	<b>Scandens.</b> Purple . . . oz., .75 .10	
2105	<b>Columbian Prize.</b> A German strain of great merit, and winner of first prize at the Chicago exhibition .	.25	2180	— <b>Alba.</b> White . . . " \$1.50 .10	
2110	<b>Grandiflora Nana.</b> Compact-growing, with very large flowers of richest colors, from show varieties. 8 in. .	.25	2185	<b>Macrostemma.</b> Large, open, violet flowers and long stamens; . . . oz., \$2.00 .10	
2115	<b>James' Prize.</b> An English strain which has received awards from the Royal Horticultural Society for size, form and variety of colors .	.50	2190	<b>COCCINEA, Indica.</b> Splendid <i>Annual</i> , climber, with glossy foliage, large snow white flowers and deep scarlet fruit. 10 ft. .05	
2120	<b>Superb Double Mixed.</b> A splendid strain saved from an immense collection, and will produce, almost exclusively, beautiful double flowers .	.50	2195	<b>COLEUS.</b> Ornamental foliage plants of most striking colors and variegation, easily grown from seed, from which many new varieties are produced. <i>Half-hardy Perennial</i> .	
2125	<b>CINERARIA.</b> (Dusty Miller). Silvery foliage, for baskets, edgings, ribbon work, etc.		2200	<b>Finest Mixed.</b> From a large collection .	.10
2130	<b>Maritima, Acanthifolia</b> . . . oz., \$1.00 .05		2205	<b>Fringed and Blotched.</b> A French strain, with large leaves beautifully fringed and blotched .	.15
	— <b>Candidissima.</b> . . . " .30 .05		2210	<b>New Large-Leaved Varieties.</b> Finest mixture, saved from new varieties, with very large and superbly variegated foliage .	.25
	— <b>Diamond.</b> Extra fine . . . . .10		2215	<b>COLLINSIA, Finest Mixed.</b> Free-flowering, bright colored California <i>Annual</i> , of great beauty, well adapted for massing or mixed borders. 1 ft. . . . . .05	
			2220	<b>COLLOMIA.</b> Pretty annual with large heads of flowers; of easiest culture and blooming the entire season. 1 to 1½ ft.	
			2225	<b>Coccinea.</b> Dark scarlet, fine . . . . .05	
			2230	<b>Grandiflora.</b> Reddish-yellow . . . . .05	
			2235	<b>COLUMBINE, see Aquilegia.</b>	
			2240	<b>COMMELINA, Coelestis.</b> Half hardy perennial blooming first season from seed and covered for weeks with brilliant pure blue flowers. The tuberous roots may be kept like Dahlias from year to year. 2 ft. . . . . .05	
			2245	<b>CONVOLVULUS MINOR, Dwarf Morning Glory.</b> Showy plants, with handsome large, richly-colored flowers, producing a brilliant effect in beds, borders, baskets etc. <i>Hardy Annual</i> . 1 ft.	
			2250	<b>Finest Mixed.</b> Richly colored flowers . . . . .05	
			2255	<b>Mauritanicus.</b> Bright blue, fine for baskets. Major see Ipomoea Purpurea . . . . .05	
			2260	<b>COREOPSIS or CALLIOPSIS.</b> Showy, hardy plants, with rich, brightly-colored flowers through the entire season; very useful for cutting. <i>Hardy Annual</i> . 1½ to 2 ft.	
			2265	<b>Collection of Twelve Varieties</b> . . . . .10	
			2270	<b>Finest Mixed.</b> Choice mixture . oz., .30 .05	
			2275	<b>Bicolor Marmorata.</b> Golden yellow and brown . . . oz., .30 .05	
			2280	<b>Coronata Maxima.</b> Extra large, yellow . . . .50 .05	
			2285	<b>Drummondi.</b> (Golden Wave). Large, yellow, red spot . . . oz., .30 .05	
			2290	<b>Hybrida fl. pl.</b> Double mixed colors, " .40 .05	
			2295	<b>Nigra Speciosa.</b> Rich crimson . . . " .40 .05	

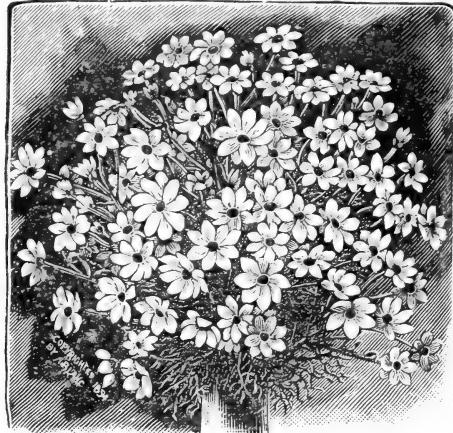
Perennial Sorts see next page.

No.

**COREOPSIS, Hardy Perennial Varieties.**

The most beautiful of our garden plants, producing continually bright flowers throughout the season; early sown seed will bloom the same season. 3 ft.

No.		Pkt.
2275	<b>Grandiflora.</b> Very large, golden	. oz., .50 .05
2280	<b>Lanceolata.</b> Large, fine yellow	" .75 .05



COSMOS.

**COSMOS.** Handsome, tall-growing plants, covered in the autumn with single Anemone-like flowers, which range through all shades of rose, purple and white. Excellent for cutting. *Hardy Annual.* 5 ft.

2285	<b>Fottler's Early Hybrids.</b> Flowers large and the variety of colors greater than any other strain, seed sown outside in May will bloom from July to frost	. oz., \$1.25 .10
2290	<b>—Early White</b>	" 1.25 .10
2295	<b>—Early Pink</b>	" 1.25 .10
2300	<b>California Hybrids.</b> A strain embracing flowers of the most remarkable shapes, sizes and colors	. oz., \$1.25 .10
2305	<b>Klondyke.</b> Early, orange-yellow,	" 1.50 .10
2310	<b>Mammoth, Finest Mixed.</b> Very large flowers in choice colors	. oz., .75 .05
2315	<b>—Crimson</b>	" .75 .05
2320	<b>—Dark Rose</b>	" .75 .05
2325	<b>—Pink</b>	" .75 .05
2330	<b>—White</b>	" .75 .05
2335	<b>Marguerite, Finest Mixed.</b> Fringed, "\$1.00	.10
2340	<b>Tints of Dawn.</b> White ground, flushed with delicate rose. Early	. oz., \$1.00 .10

**COWSLIP**, see *Primula Officinalis*.

2345	<b>CRUCIANELLA Stylosa.</b> Pretty early blooming <i>Hardy Perennial</i> , with bright rose flowers, of easy culture in gardens. $\frac{1}{2}$ ft.	.05
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**CUPHEA, Cigar Plant.** Very pretty, *Half-Hardy Perennial*, well adapted for the flower garden or pot culture. Grow easily and bloom freely.

2350	<b>Platycerata.</b> Scarlet, tipped with black and white, 1 ft.	.10
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**CYCLAMEN PERSICUM.** For size, substance of bloom, variety of color, and general excellence, our seeds are unsurpassed. They are saved from strains which have received the highest awards, and none finer can be found in cultivation.

2355	<b>Fottler's Perfection.</b> A most superb strain obtained by the continued selection of the finest types and colors of <i>C. Persicum</i> , which produce flowers as large as the giant varieties, while the plants bloom much more profusely	.50
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2360	<b>Giganteum, Finest Mixed.</b> An extra choice strain, saved from very large flowers of rich and varied colors	.25
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2365	<b>—Williams' Strain, Mixed.</b> A superb large flowering English strain of choice colors	.25
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2370	<b>—Charming Bride.</b> Superb, white, robust	.50
2375	<b>—Crimson Queen.</b> Richest deep red	.50
2380	<b>—Dixon Hartland.</b> White, crimson base	.50
2385	<b>—Duke of Connaught.</b> Rich crimson	.50
2390	<b>—Duke of Fife.</b> Deep rose	.50
2395	<b>—Mauve Queen.</b> Mauve colored	.50

Pkt.



CYCLAMEN PERSICUM GIGANTEUM.

No.

2400	<b>Giganteum—Mont Blanc.</b> Purest white	.50
2405	<b>—Picturatum.</b> Large white, claret base	.50
2410	<b>—Princess Ida.</b> Excellent; bright pink	.50
2415	<b>—Princess May.</b> Charming pink	.50
2420	<b>—Prince of Wales.</b> Brilliant red	.50
2425	<b>—Rosy Morn.</b> Bright rose, claret base	.50
2430	<b>—Sunset.</b> Glowing carmine crimson at the base, while the upper part of the petals are shaded with a soft rich tint of bright salmon	.50
2435	<b>Bush Hill Pioneer, White.</b> Large flowers with a distinct crest or feather of the same color on the face of each petal	.50
2440	<b>—Rose.</b> Beautiful color of the preceding, the crest being very pronounced	.50
2445	<b>Papilio or Butterfly, Mixed.</b> New Belgian varieties with large and beautifully-fringed flowers	.50

2450	<b>CYCLANTHERA, Explodens.</b> Free-growing Annual climber, with handsome foliage and pretty, oval seed pods, exploding when ripe.	.05
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2455	<b>CYNOGLOSSUM.</b> Pretty border plants, profuse in bloom and excellent for cutting.	
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2460	<b>Hardy Annual.</b> 1 ft.	
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2465	<b>Cœlestinum.</b> Fine blue	. oz., .50
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2470	<b>Linifolium.</b> Pure white	. oz., .50
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2475	<b>CYPERUS.</b> Handsome foliage plants, excellent for conservatory or table decorations; fine plants can be grown from seed in less than three months. <i>Half-hardy Perennial.</i>	
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2480	<b>Alternifolius.</b> Shining deep green fronds, resembling a miniature palm	.10
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2485	<b>Variegata.</b> Variegated foliage	.10
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2490	<b>Pygmaeus.</b> (Egyptian Paper Plant.) Palm-like foliage, useful as an aquatic or for growing in pots	.10
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2495	<b>CYPRESS VINE.</b> See <i>Ipomoea Quamoclit.</i>	
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DAHLIAS

No.		Pkt.
	<b>DAHLIA.</b> This favorite is easily grown from seed, blooming the first season if started early in gentle heat. It should have a rich, deep soil, and the roots housed during winter. <i>Half-hardy Perennial.</i> 3 to 5 ft.	
2480	<b>Cactus, Finest Mixed Hybrids.</b> From a fine collection . . . . .	.10
2485	— <b>Splendid Mixed.</b> From true pointed-petalled, double varieties only . . . . .	.25
2490	— <b>Single Mixed.</b> New varieties . . . . .	.10
2495	<b>Collar, Finest Mixed.</b> New race of single Dahlias, with a row of short petals of a different color from the broad outer petals . . . . .	.15
2500	<b>Decorative, Double Mixed.</b> From a choice strain . . . . .	.10
2505	<b>Gloria, Double Mixed.</b> Rich colors and various forms . . . . .	.10
2510	<b>Large Flowered, Finest Double Mixed</b> oz., \$2.00 . . . . .	.10
2515	<b>Small Flowered, Finest Double Mixed</b> oz., \$2.00 . . . . .	.10
2520	<b>Single, Finest Mixed.</b> Saved from best-named varieties oz., \$1.00 . . . . .	.10
2525	— <b>Giant Perfection.</b> Surpassing all others in size and colors oz., \$1.50 . . . . .	.15
2530	— <b>Striped.</b> Rich colors oz., \$1.00 . . . . .	.10
2535	— <b>Tom Thumb.</b> Choice colors, 1 ft. . . . .	.10
	<b>DAISY.</b> See <i>Bellis Perennis</i> .	
	<b>DATURA.</b> (Trumpet Flower.) Handsome, bushy plants, covered with deliciously fragrant trumpet-shaped flowers, until late in the fall. Very effective. <i>Hardy Annual,</i> 3 ft.	
2540	<b>Finest Mixed, Double Varieties,</b> oz., .30 . . . . .	.05
2545	<b>Arborea.</b> ( <i>Brugmansia</i> ). Fine for house or conservatory; pure white and very fragrant . . . . .	.15
2550	<b>Cornucopia.</b> White inside and beautifully marbled with royal purple on the outside oz., .75 . . . . .	.05
2555	<b>Double White.</b> Extra fine variety, " .50 . . . . .	.05
2560	<b>Golden Queen.</b> Fine double yellow, " .50 . . . . .	.05
	<b>DELPHINIUM.</b> ( <i>Larkspur</i> ). <i>Annual Varieties.</i> These are among our most showy, graceful and effective plants, handsome cut foliage and brilliant-colored flowers. 2 to 3 ft.	
2565	<b>Collection of Six Colors.</b> Dwarf, Double oz., .40 . . . . .	.05
2570	<b>Collection of Six Colors.</b> Tall, Double oz., .40 . . . . .	.05
2575	<b>Collection of Twelve Colors.</b> Tall, Double oz., .40 . . . . .	.05
2580	<b>Double Imperial Branching.</b> Finest Mixed. Splendid strain oz., .40 . . . . .	.05
2585	— <b>Violet Blue.</b> Handsome shade, " .50 . . . . .	.05
2590	— <b>White.</b> Fine for cutting " .50 . . . . .	.05
2595	— <b>Dwarf Candelabrum.</b> Finest Mixed. Branching habit, fine colors. 1 ft., oz., .40 . . . . .	.05
2600	— <b>Rocket, Finest Mixed.</b> 1 ft. " .25 . . . . .	.05
2605	— <b>Giant Hyacinth-Flowered.</b> Finest Mixed. Large flowers oz., .25 . . . . .	.05
2610	— <b>Tall Rocket, Finest Mixed.</b> " .25 . . . . .	.05
	<b>DELPHINIUM.</b> ( <i>Hardy Perennial Sorts</i> ) The perennial Larkspurs make a very imposing display with their tall and graceful spikes of flowers, and most of these sorts bloom the first season from seed. 2 to 3 ft.	
2615	<b>Collection of Eight Varieties</b> . . . . .	.40
2620	<b>New Hybrids, Finest Mixed.</b> An exceptionally fine strain, selected from the best single and double varieties oz., \$1.50 . . . . .	.10
2625	<b>Barlowi.</b> Large, dark blue . . . . .	.10
2630	<b>Cardinale.</b> Distinct scarlet . . . . .	.10
2635	<b>Caucasicum.</b> Extra sky blue . . . . .	.10
2640	<b>Elatum Hybridum.</b> Finest Mixed. ( <i>Bee Larkspur</i> ). Very showy oz., .60 . . . . .	.05
2645	<b>Formosum.</b> Dark blue, fine " .75 . . . . .	.05
2650	— <b>Celestium.</b> Light blue " \$3.00 . . . . .	.10
2655	<b>Grandiflorum.</b> ( <i>Chinensis</i> ). Large, blue . . . . .	.05
2660	<b>Album.</b> Large, white, excellent . . . . .	.05
2665	<b>Nudicaule.</b> Dwarf, scarlet, free bloomer, 1 ft. .10	
2670	<b>Speciosum Glabratum.</b> Large, open, dark-blue, star-like flowers with long spurs . . . . .	.10
2675	<b>Zafii.</b> Sulphur-yellow; most beautiful . . . . .	.10
	<b>DIANTHUS, or PINKS.</b> A magnificent genus embracing some of the most popular flowers in cultivation, producing in great profusion their beautiful, brilliant-colored flowers, highly valued for cutting. They are <i>Hardy Biennials</i> but treated as <i>Annuals</i> , bloom the first season from early summer till frost.	
2680	<b>Collection of Twelve Sorts, Chinensis and Hedgewigi</b> . . . . .	.40
2685	<b>Chinensis, Finest Double Mixed.</b> ( <i>Chinese Pink</i> ) oz., .30 . . . . .	.05
2690	<b>Hedgewigi, fl. pl.</b> ( <i>Japan Pink</i> ). <i>Finest double, mixed;</i> large flowers, fine colors oz., .75 . . . . .	.05



DIANTHUS HEDDEWIGI, FL. PL.

No.		Pkt.
2695	<b>He. dewigi—Single, Finest Mixed.</b> Large, and choice colors oz., .60 . . . . .	.05
2700	— <b>Albus, fl. pl.</b> Fine double white " \$1.00 . . . . .	.05
2705	— <b>Atropurpureus, fl. pl.</b> Double, blood red oz., \$1.00 . . . . .	.05
2710	— <b>Atropurpureus, Albo Marginatus, fl. pl.</b> (Mourning cloak.) Double deep purple, with white edge oz., \$1.00 . . . . .	.05
2715	— <b>Brilliant.</b> (Crimson Belle.) Beautiful dark crimson, single oz., \$1.00 . . . . .	.05
2720	— <b>Diadematus, fl. pl.</b> (Double Diadem Pink.) Extra fine colors oz., \$1.00 . . . . .	.05
2725	— <b>Imperialis, fl. pl.</b> (Double Imperial Pink) charming varieties oz., .75 . . . . .	.05
2730	— <b>Lacinatus, fl. pl.</b> Finest double fringed variety in choice colors oz., \$1.00 . . . . .	.05
2735	— <b>Salmonius, fl. pl.</b> (Double Salmon Queen.) Brilliant salmon color, very double . . . . .	.10
2740	— <b>The Bride.</b> (Little Gem.) Large, single, white, with rosy purple eye oz., \$1.00 . . . . .	.05



CARNATION PINK.

**DIANTHUS CARYOPHYLLUS CARNATION PINK.**

These are from an unsurpassed collection.		
<b>Collection of Twelve Finest Varieties</b> . . . . .		.75
<b>Collection of Six Finest Varieties</b> . . . . .		.40
<b>Prize Mixture,</b> of unrivalled quality . . . . .		.50
<b>Dwarf Vienna.</b> Early double flowering strain of choice colors, and the hardiest of the Carnations oz., \$2.00 . . . . .		.10
<b>Chabaud's Giant Perpetual.</b> Improved large flowering class of finest colors. Combining earliness of the Marguerite with the perfection of flowers of the perpetuals . . . . .		.25
<b>Countess of Paris.</b> Beautiful double canary-yellow, Free bloomer . . . . .		.25

No.	CARNATION PINK (Continued.)	Pkt.	No.	
2775	Grenadin. Brilliant double scarlet .	.10	2900	DOLICHOS. <i>Lablab Mixed.</i> (Hyacinth Bean.)
2780	Perpetual Lyonnaise. An extra mixture of the finest French Carnations .	.25		A beautiful, quick growing climber, with blue and white flowers in clusters all summer. Hardy Annual. 10 ft. oz., 20
2785	Riviera Market. (Guillaud.) The finest Perpetual Carnations and of nearly as rapid growth as the Margaret class .	.25	2905	.05 Purple Sudan. Intense purple stems, brilli- ant rose flowers and dark red seed pods .
2790	Marguerite Improved. Splendid early- flowering strain, blooming in four months from sowing, flowers large, double, and in great variety of colors, yielding a fine dis- play throughout the season. Very sweet scented .	.10	2910	10 DORONICUM. <i>Caucasicum.</i> There is no finer spring blooming Hardy Perennial than this. The flowers are large, single and a fine yellow. 1 ft. . . . .
2795	Giant Mixed. Immense double flowers in finest and brightest colors .	.15	2915	10 DRACÆNA. Ornamental plants with long, graceful foliage, extensively used in vases and for house decoration. Tender Peren- nial.
2800	Giant Pure Yellow. Double perpetual .	.15	2920	25 Finest Mixed. Including the best sorts .
2805	Giant White Perfection. " .	.15	2925	10 <i>Australis.</i> Leaves 2 to 4 inches broad, fine for vases, etc . . . . .
2810	White. Fine double oz., \$2.00 .	.10	2930	10 <i>Indivisa.</i> Narrow, dark green foliage oz., \$1.00 .
2815	Picotee Finest Double Mixed. Large double flowers beautifully marked .	.15	2935	10 —Veitchii. The midrib is a beautiful deep red on the back, graceful . . . . .



DIANTHUS PLUMARIUS.

<b>DIANTHUS PLUMARIUS, HARDY GARDEN OR CLOVE PINKS.</b> A splendid, free-flowering class, more hardy than the Carnation and with a strong clove fragrance.	
2820	Double Finest Mixed. Extra oz., \$3.00 .
2825	Rose. Fine color . . . . .
2830	White. Pure white . . . . .
2835	Cyclope. A fine strain of single flowered Scotch Pinks, excellent . . . . .
2840	Double. An extra strain of double flower- ing Scotch pinks . . . . .
2845	Mrs. Sinkins. Very large, double white .
2850	Perpetual Perfection, Mixed. Flowers large, double and of finest colors, blooming continually from May till frost . . . . .
2855	Turner's Show Mixed. A prize strain of double Scotch Pinks from choicest sorts .
2860	DICTAMNUS, Mixed, (Fraxinella.) Very showy Hardy Perennial about 2½ ft. high having fragrant foliage and curious flowers .
<b>DIGITALIS. (Foxglove.)</b> Showy hardy plants, suitable for borders or back grounds in partially shaded situations. The long, tubular flowers in various colors are freely produced. 3 ft.	
2865	Gloxinæflora. Finest spotted sorts, oz., .25 .
2870	Grandiflora. Yellow flowers. 2 ft. . . . .
2875	Monstrosa. Finest Mixed. Beautiful class with monstrous top flowers oz., \$1.00 .
2880	Purpurea Mixed. Common Foxglove oz., .25 .
2885	Rose . . . . .
2890	White . . . . .
2895	DODECATHEON. Media, (American Cowslip) Fine Hardy Perennial with handsome rosy purple Cyclamen-like blossoms . . . . .

2990	DOLICHOS. <i>Lablab Mixed.</i> (Hyacinth Bean.) A beautiful, quick growing climber, with blue and white flowers in clusters all summer. Hardy Annual. 10 ft. oz., 20	.05
2905	Purple Sudan. Intense purple stems, brilli- ant rose flowers and dark red seed pods .	.10
2910	DORONICUM. <i>Caucasicum.</i> There is no finer spring blooming Hardy Perennial than this. The flowers are large, single and a fine yellow. 1 ft. . . . .	.10
2915	DRACÆNA. Ornamental plants with long, graceful foliage, extensively used in vases and for house decoration. Tender Peren- nial.	.25
2920	Finest Mixed. Including the best sorts .	.25
2925	<i>Australis.</i> Leaves 2 to 4 inches broad, fine for vases, etc . . . . .	.10
2930	<i>Indivisa.</i> Narrow, dark green foliage oz., \$1.00 .	.10
2935	—Veitchii. The midrib is a beautiful deep red on the back, graceful . . . . .	.10
2940	DRACOCEPHALUM, <i>Argunense.</i> Fine Hardy Perennial with bright blue Pentstem- on like flowers, very showy 1½ ft.	.10
2945	ECHINOCYSTIS, <i>Lobata.</i> (Wild Cucumber.) Rapid growing Annual climbers with ornamental seed pods and large seed. Soak the seed in warm water over night and plant the eye down . . . . .	.05
2950	ECHINOPS <i>Ruthenicus.</i> (Globe Thistle) Highly ornamental Hardy Perennial with silvery white foliage and steel blue thistle like flowers. 4 ft. . . . .	.10
2955	ELICRYSUM or HELICRYSUM. Handsome everlasting flowers, blooming until late in the season; extensively used in winter bou- quets of dried flowers, for which purpose they should be gathered before being fully open. Hardy Annual. 2 ft.	.40
2960	Collection of Twelve Colors, Large Double Double Finest Mixed oz., .40 .	.05
	Single Finest Mixed " .30 .	.05
2965	EREMURUS. A genus of a very pretty, large, Hyacinth-like plants of easy culture. Hardy Perennial.	.40
2970	Kaufmanni. Yellow, 4 ft. . . . .	.10
2975	Robustus. Peach color. 5 ft. . . . .	.25
	Turkestanicus. Gigantic flower spikes of reddish brown flowers. 6 ft. . . . .	.25
2980	ERIGERON AURANTIACUS HYBRIDUS Attractive Hardy Perennial, producing stout, many-branched flower stems, one foot high, with numerous large flowers in all shades from white to rose, and from yellow to light and deep orange . . . . .	.10
2985	ERIGERON <i>Aurantiacus Hybridus.</i> At- tractive Hardy Perennial, producing stout, many-branched flower stems, one foot high, with numerous large flowers in all shades from white to rose, and from yellow to light and deep orange . . . . .	.10
	Hybridus Roseus. Handsome Hardy Peren- nial with deep rose-colored flowers, bloom- ing from May until late in the fall . . . . .	.10
2990	ERINUS. Pretty Alpines, forming compact tufts which are literally covered with flowers, growing freely on rock-work and dry places. Hardy Perennial. ¼ ft.	.10
2995	Albus. Pure white . . . . .	.15
	Carmineus. Bright carmine . . . . .	.15



ERIGERON AURANTIACUS HYBRIDUS

No.		Pkt.	No.	Pkt.
3000	<b>ERITRICHIUM.</b> <i>Nothofulvum.</i> Very early, handsome, free-flowering plant with sweet-scented, pure white flowers. <i>Hardy Annual.</i> $\frac{1}{2}$ ft. . . . .	.10	<b>FENZLIA.</b> A beautiful, low-growing <i>Hardy Annual</i> allied to <i>Gilia</i> ; it blooms through the entire season and is desirable for beds or edgings. $\frac{1}{2}$ ft.	.05
8005	<b>ERYNGIUM.</b> <i>Amethystinum.</i> A noble and handsome plant, 3 ft. high, with beautiful foliage and flowers of a lovely blue. <i>Hardy Perennial</i> . . . . .	.05	3120 <i>Dianthifolia Alba.</i> White . . . . .	.05
	<b>ERYSIMUM.</b> Free-flowering plants, with spikes of bright, showy flowers, resembling the wall-flower. Very effective. <i>Hardy Annual.</i> $1\frac{1}{2}$ ft.		3125 <i>Rosea.</i> Fine rose . . . . .	.05
3010	<b>ARKANSANUM.</b> Fine yellow . . . . .	.05	<b>FERNS.</b> A well-known, graceful and attractive class of plants, extensively grown in the house through the winter	
3015	<b>Peroftskianum.</b> Deep reddish-orange . . .	.05	3130 <b>Greenhouse Varieties, Finest Mixed.</b> . . . . .	.15
	<b>ESCHSCHOLTZIA.</b> (California Poppy.) Profuse-flowering plants, with bright, showy flowers, excellent for bedding, massing, or ribbon work. <i>Hardy Annual.</i> 1 ft.		3135 <b>Hardy Varieties Mixed.</b> Finest sorts for out-door growing . . . . .	.15
3020	<b>Finest Mixed.</b> All colors oz., .30 .05		3140 <b>Maiden Hair, Finest Mixed</b> . . . . .	.15
3025	<b>Californica.</b> Yellow, orange centre " .30 .05		<b>FEVERFEW,</b> see <i>Matricaria</i> .	
3030	<b>-Alba.</b> White " .30 .05		<b>FORGET-ME-NOT,</b> see <i>Myosotis</i> .	
3035	<b>-Alba fl. pl.</b> Double white " .60 .05		<b>FOUR O'CLOCK,</b> see <i>Marvel of Peru</i> .	
3040	<b>Carminea.</b> (Rose Cardinal.) Beautiful rose, oz., .40 .05		<b>FOXGLOVE,</b> see <i>Digitalis</i> .	
3045	<b>Crocea.</b> Orange " .30 .05		<b>FUCHSIA.</b> The use of this plant for decorative purposes is well known, their graceful habits rendering them general favorites, well adapted for house decoration, centres of vases and the flower garden in summer.	
3050	<b>-Flore Pleno.</b> Double orange, fine, " .50 .05		3145 <b>Double and Single Mixed.</b> Finest hybrids . . . . .	.25
3055	<b>Mandarin.</b> Orange and scarlet " .40 .05		3150 <b>Procumbens.</b> Handsome species for hanging baskets, flowering through the winter . . . . .	.15
3060	<b>Maritima.</b> Bright yellow, orange centre " .40 .05		3155 <b>FUNKIA Finest Mixed. (Day Lily.)</b> Handsome <i>Hardy Perennial</i> admirably adapted for lawn, shrubbery, border, beds, etc. The flowers are produced on spikes well above the foliage . . . . .	.10
3065	<b>Golden West.</b> Giant orange and yellow flowers of various and beautiful forms. Early and continuous bloomer oz., .75 .10		<b>GAILLARDIA.</b> Beautiful showy <i>Annuals</i> giving a profusion of brilliant flowers during the summer and autumn; fine for cutting. 2 ft.	
	<b>EUCHARIUM.</b> Magnificent plants from California, blooming profusely, and of easiest culture, very showy when grown in masses. <i>Hardy Annual.</i> 1 ft.		3160 <b>Single Finest Mixed.</b> Choice colors oz., .25 .05	
3070	<b>Breweri.</b> Dwarf spreading habit, with large rosy purple flowers . . . . .	.05	3165 <b>Double Finest Mixed. (Lorenziana)</b> A rich mixture . . . . .	.05
3075	<b>Grandiflorum.</b> Dark red. 1 ft. . . . .	.05	3170 <b>Amblyodon.</b> Deep red . . . . .	.05
3080	<b>-Album.</b> Pure white. 1 ft. . . . .	.05		



EUPATORIUM.

	<b>EUPATORIUM.</b> Fine <i>Hardy Perennial</i> , largely grown for cut flowers. Blooms first season from seed	
3085	<b>Fraseri.</b> Snow white 2 ft. . . . .	.05
3090	<b>Purpureum.</b> Purplish red 4 ft. . . . .	.05
3095	<b>Serrulatum.</b> Winter blooming, greenhouse variety, beautiful purplish rose flowers . . . . .	.10
	<b>EUPHOBIA.</b> Ornamental foliage plants, very handsome for the garden, and easily grown from seed. <i>Hardy Annual.</i>	
3100	<b>Heterophylla.</b> (Mexican Fire Plant.) The beautiful orange scarlet bracts completely cover the plant almost the entire season, 3 to 4 ft. . . . .	.05
3105	<b>Pulcherrima.</b> (Poinsettia.) Charming plant, with beautiful, large, crimson bracts . . . . .	.25
3110	<b>Variegata.</b> Foliage striped and margined with white. $1\frac{1}{2}$ ft. . . . .	.05
3115	<b>EXACUM.</b> <i>Affine.</i> Compact plants, with clusters of lilac, fragrant flowers; sown early it will bloom through the summer, and if taken into the house, all winter. <i>Half-Hardy Perennial.</i> 1 ft. . . . .	.10



GAILLARDIA GRANDIFLORA.

	<b>GAILLARDIA, GRANDIFLORA.</b> One of the most brilliant of all <i>Hardy Perennials</i> , and constant bloomer from June till frost; excellent for cutting. 2 ft.	
3175	<b>Finest Mixed, Newest Varieties.</b> Extra large flowers oz., .75 .05	
3180	<b>Compacta.</b> Compact growing sorts of rich colors on long upright stems oz., .80 .05	
3185	<b>James Kelway.</b> Immense, brilliant scarlet flowers with fringed, golden margin . . . . .	.10
3190	<b>Maxima.</b> Large, golden-yellow, oz., .75 .05	
3195	<b>Superba.</b> Large, red and yellow . . . . .	.05
3200	<b>GAURA.</b> <i>Lindheimeri.</i> Half-hardy <i>Annual</i> of graceful habit, with numerous elegant spikes of rosy-white flowers throughout the summer. 2 ft. . . . . oz., .40 .05	
3205	<b>GENISTA.</b> <i>Canariense.</i> Handsome plants for room decoration, with bright yellow flowers; <i>Tender Perennial</i> . . . . .	.05
	<b>GENTIANA.</b> These are among the most beautiful of <i>Hardy Perennials</i> with bell-shaped flowers of most brilliant colors	
3210	<b>Acaulis.</b> (Blue Gentian.) Intense blue . . . . .	.05
3215	<b>Lutea.</b> Bright yellow flowers in whorls, on stems 3 to 4 ft. high; distinct . . . . .	.05

No.		Pkt.	No.		Pkt.
	<b>GERANIUM.</b> Popular plants, easily raised from seed. <i>Half-hardy Perennial.</i>		3325	<b>GLOXINIA (Continued.)</b>	
8220	<i>Apple Scented.</i> Fragrant, handsome foliage .	.10	— <i>Defiance.</i> Large, erect flowers of an intense, glowing, crimson-scarlet .		.50
8225	<i>Ivy Leaved.</i> Finest varieties .	.20	— <i>Mont Blanc.</i> Large, erect, pure white .		.25
8230	<i>Show Pelargoniums.</i> (Lady Washington). Newest large-flowered show varieties .	.25	— <i>Hybrids, Finest Mixed.</i> Very large flowers in most beautiful colors; extra .		.25
8235	<i>Zonale.</i> Finest Mixed. Specially saved from the best varieties .	.10			
8240	— <i>Double.</i> Finest Mixed. Finest sorts .	.25	<b>GODETIA.</b> (Satin Flower.) Handsome <i>Hardy Annuals</i> , blooming a long time and so profusely that the foliage is almost hidden by the large, wide-open flowers, of shining satiny texture, and of the most delicate and brilliant colors. 1½ ft.		
8245	— <i>Variiegated Leaved.</i> Bronze, gold, silver and tri-colored foliage varieties .	.25			
8250	<b>GERARDIA.</b> New <i>Hybrids.</i> Spikes of handsome, foxglove-like flowers, very free-flowering <i>Perennials</i> , blooming first season from seed and hardy in sheltered situations. 2 ft.	.15	<b>Fine Mixed.</b> Beautiful colors, . oz., .80 .05		
8255	<b>GESNERIA.</b> Finest Mixed <i>Hybrids.</i> Beautifully marked foliage and long spikes of brilliant colored flowers. <i>Tender Perennial</i> .	.25	<b>Gloriosa.</b> Brilliant blood-red; extra .		.05
	<b>GEUM.</b> Showy, <i>Hardy Perennial</i> of easy culture and well adapted for the flower garden, fine for cutting. 2 ft.		<b>Grandiflora Maculata.</b> Large white with crimson spots .		.05
8260	<i>Atrrosanguineum, fl. pl.</i> Double, scarlet .	.05			
8265	<i>Coccineum.</i> Bright scarlet .	.05	<b>GOURDS.</b> (Ornamental.) Quick-growing vines, desirable for covering arbors, walls, etc., and producing useful and ornamental fruit in great variety of shapes and colors. <i>Tender Annual.</i>		
	<b>GILIA.</b> Handsome plants with showy flowers, blooming from early in the season until very severe frosts. <i>Hardy Annual.</i> 1 ft.				
8270	<b>Finest Mixed.</b> In a great variety . oz., .30 .05		<b>Collection of Twelve Sorts</b> .		.40
8275	Tricolor. Violet, yellow and white, " .30 .05		<b>Mixed Sorts.</b> In great variety . oz., .20 .05		
8280	<b>GLADIOLUS.</b> New <i>Hybrids.</i> Finest colors of all the newest and best strains .	.10	<b>Angora.</b> White spotted fruit .		.05
8285	<b>GLOBULARIA, Trichosantha.</b> Handsome <i>Perennial</i> with bright blue, globular flowers, blooming through the summer, hardy with protection. 8 in. .	.10	<b>Apple Shape.</b> Striped fruit .		.05
	<b>GLOBE AMARANTHUS.</b> ( <i>Gomphrena</i> ). Showy, everlasting flowers, extensively used in winter decorations. <i>Tender Annual</i> , 1½ ft.		<b>Bottle Shape</b> .		.05
8290	<b>Finest Mixed</b> . oz., .30 .05		<b>Dipper Shape</b> .		.05
8295	<b>Reddish-Purple</b> . "	.30 .05	<b>Dish Cloth</b> .		.05
8300	<b>White</b> . "	.30 .05	<b>Egg Shape.</b> Useful as nest eggs .		.05
8305	<b>GLAUCIUM, Phœnicium.</b> ( <i>Corniculatum</i> ) Handsome, silvery-foliaged plant, with purplish-red, poppy-like flowers. <i>Hardy Annual.</i> 1½ ft.	.05	<b>Gooseberry.</b> Very small .		.05



**GLOXINIA.** Our strains of this popular and beautiful flower are of superior quality, the choicest strains having been saved by most noted growers on the Continent who make this flower a specialty, and whose collections are constantly receiving prizes wherever exhibited. They cannot be excelled for size and form of flower, brilliancy, and variety of color, and fine habit of the plants. Seed sown in January, February, and June will insure plants in bloom the year through.

- 3310 **Fottler's Superb Mixed.** This has the reputation of being the finest strain grown; flowers large and of many beautiful shades .50
- 3315 **Giant Mixed.** A prize German strain, with large, erect flowers of richest colors; from an unrivaled collection .50
- 3320 **Grandiflora Celestina.** Very large, bright azure-blue, with white throat .50

	<b>GLOXINIA (Continued.)</b>	Pkt.
3325	— <i>Defiance.</i> Large, erect flowers of an intense, glowing, crimson-scarlet .	.50
3330	— <i>Mont Blanc.</i> Large, erect, pure white .	.25
3335	— <i>Hybrids, Finest Mixed.</i> Very large flowers in most beautiful colors; extra .	.25
	<b>GODETIA.</b> (Satin Flower.) Handsome <i>Hardy Annuals</i> , blooming a long time and so profusely that the foliage is almost hidden by the large, wide-open flowers, of shining satiny texture, and of the most delicate and brilliant colors. 1½ ft.	
3340	<b>Fine Mixed.</b> Beautiful colors, . oz., .80 .05	
3345	<b>Gloriosa.</b> Brilliant blood-red; extra .	.05
3350	<b>Grandiflora Maculata.</b> Large white with crimson spots .	.05
	<b>GOURDS.</b> (Ornamental.) Quick-growing vines, desirable for covering arbors, walls, etc., and producing useful and ornamental fruit in great variety of shapes and colors. <i>Tender Annual.</i>	
3355	<b>Collection of Twelve Sorts</b> .	.40
3360	<b>Mixed Sorts.</b> In great variety . oz., .20 .05	
3365	<b>Angora.</b> White spotted fruit .	.05
3370	<b>Apple Shape.</b> Striped fruit .	.05
3375	<b>Bottle Shape</b> .	.05
3380	<b>Dipper Shape</b> .	.05
3385	<b>Dish Cloth</b> .	.05
3390	<b>Egg Shape.</b> Useful as nest eggs .	.05
3395	<b>Gooseberry.</b> Very small .	.05
3400	<b>Hercules Club</b> .	.05
3405	<b>Orange Shape</b> .	.05
3410	<b>Pear Shape</b> .	.05
3415	<b>Serpent Shape</b> .	.05
3420	<b>Sugar Trough</b> .	.05
	<b>GOLDEN ROD.</b> See <i>Solidago</i> .	
3425	<b>GREVILLEA, Robusta.</b> (Australian Silk Oak.) Beautiful evergreen plant, with fern-like foliage, magnificent for decorative purposes, and well adapted for house culture; very graceful. <i>Tender Perennial</i> .	.05
	<b>GYPSOPHILA.</b> (Baby's Breath.) Graceful, free-flowering plant, forming a symmetrical bush, covered with graceful panicles of flowers; excellent for cutting. <i>Hardy Perennials</i> except as noted. 2 ft.	
3430	<b>Acutifolia.</b> Fine rose color . oz., .50 .05	
3435	<b>Paniculata.</b> White, free-bloomer . " .50 .05	
3440	<b>Elegans.</b> White. <i>Hardy Annual</i> , " .40 .05	
3445	<b>Rosea.</b> Fine rose color " " .40 .05	
3450	<b>HEDYSARUM, Coronarium, Mixed.</b> (French Honeysuckle.) Showy <i>Hardy Perennial</i> with spikes of red or white flowers. 3 ft. .	.05



RP

HELENIUM

	<b>HELENIUM.</b> One of the most valuable <i>Hardy Perennials</i> , very showy and fine for cutting 4-5 ft.	
3455	<b>Autumnale Superbum.</b> Rich yellow .	.10
3460	— <i>Striatum.</i> Yellow, red striped .	.10
3465	<b>HELIANTHEMUM, Mutabile.</b> Dwarf <i>Hardy Perennial</i> with brilliant flowers of various colors, very profuse in bloom, and suited for dry soils and rockeries .	.05



**HEUCHERA SANGUINEA.**

3570	<b>HEUCHERA</b> , <i>Sanguinea</i> . One of the finest Hardy <i>Perennials</i> , of neat, bushy habit, with rich, bright crimson flowers in graceful spikes, splendid for cut flowers. 1 ft.	.10
	<b>HIBISCUS</b> . A showy class of plants, with large and beautiful colored flowers, growing freely in common garden soil. Free flowering. Hardy <i>Perennials</i> , unless noted. 4 ft.	
3575	<b>Africanus</b> . Buff, with maroon centre. <i>Hardy Annual</i> . 2 ft.	.05
3580	<b>Crimson Eye</b> . Very large, pure white, with crimson centre.	.05
3585	<b>Golden Bowl</b> . Canary yellow with black centre. <i>Annual</i> . 2 ft.	.05
3590	<b>Militaris</b> . (Marsh Mallow.) Rose color, crimson centre.	.05



INCARVILLEA DELAVAYI (See Page 49)

No.	Pkt.	No.	Pkt.	Pkt.
3860		LASTHENIA. <i>Californica</i> .	Elegant bright yellow flowers on long nodding stems <i>Hardy Annual</i> . 1 ft. . . . .	.05
		LATHYRUS LATIFOLIUS. (Perennial Pea.)	Handsome, free-flowering <i>Hardy Perennial</i> climber of great beauty, with clusters of elegant sweet-pea-like flowers in great profusion. 6 ft.	
3865		Finest Mixed. . . . .	oz., .40	.05
3870		Albus. Pure white, elegant . . . . .	oz., .60	.05
3875		Pubescens. A new climber from South America. Flowers of a porcelain blue color tinged with white and lilac . . oz., \$1.00		.10
3880		Splendens. Rich crimson . . . . .	oz., .50	.05
		Odoratus. See Sweet Peas.		
3885		LAVATERA. <i>Arborescens Variegata</i> .	Very ornamental for the garden or as a pot plant, with large, handsomely variegated foliage. <i>Half-hardy Biennial</i> . 4 ft. . . . .	.05
3890		Trimestris. Rose Pink.	Beautiful showy <i>Annual</i> with pretty, mallow-like flowers the entire season. 3 ft. . . . oz., .25	.05
3895		—White. 3 ft. . . . "	.25	
3900		LAVENDULA. Vera. (Sweet Lavender).	Chiefly cultivated for the delicious and lasting fragrance of its flowers. <i>Hardy Perennial</i> . . . oz., .20	.05
3905		LAVIA. Elegans.	A pretty, <i>Hardy Annual</i> . The flowers, $\frac{1}{2}$ inches across, are golden-yellow with a white border and orange centre. 1 ft. . . . .	.05
				
		LEPTOSIPHON.		
3910		LEPTOSIPHON. Finest French Hybrids.	Beautiful in flower and foliage, and a profuse bloomer, excellent for beds, borders, baskets, etc. <i>Hardy Annual</i> . 1 ft. . . . .	.05
3915		LEPTOSYNE. Maritima.	Free-flowering <i>Hardy Annual</i> , with large, single, yellow Coreopsis-like flowers on long stems, fine for cut flowers. 1 ft. . . . .	.05
3920		LIATRIS. Sphaeta.	(Blazing Star). Desirable <i>Hardy Perennial</i> . The flowers are on long spikes, brilliant and freely produced. 2 ft. . . . .	.05
3925		LIMANTHES. Douglasi.	Showy California <i>Hardy Annual</i> of spreading habit, producing quantities of sweet-scented, yellow and white flowers, $\frac{1}{2}$ ft. . . . .	.05
		LINARIA.	A splendid genus of plants, easily grown, and profuse bloomers with pretty flowers, suitable for cutting.	
3930		Hybrida.	Choice colors, <i>Annual</i> . 1 ft. . . . .	.05
3935		Alpina.	(Alpine Snapdragon). Covered the whole summer with deep violet flowers, having orange throats. <i>Hardy Perennial</i> , 1 ft. . . . .	.10
3940		Cymbalaria.	(Kenilworth Ivy). Beautiful trailing plants for vases, baskets, etc. <i>Tender Perennial</i> . . . . .	.05
		LINUM. (Flowering Flax).	Free-flowering plants with fine foliage and showy flowers, lasting a long time. 1 to $\frac{1}{2}$ ft.	
3945		Flavum. Golden-yellow. <i>Hardy Perennial</i> . . . . .	.05	
3950		Grandiflorum Rubrum.	Brilliant, dark scarlet. <i>Hardy Annual</i> . oz., .20	.05
3955		Perennial Sorts, Finest Mixed . . . . .	" .60	
		LOBELIA.	Most useful plants, free-flowering and of easy culture. For borders, baskets, vases, etc., they are exceedingly fine. Treated as <i>Annuals</i> except the <i>Cardinalis</i> varieties, which are <i>Hardy Perennials</i> .	
3959		Cardinalis.	Brilliant scarlet. <i>Hardy</i> . 2 ft. . . . .	.10
3960		—Grandiflora.	Flowers double the size of the old sort. <i>Hardy</i> . 2 ft. . . . .	.25
3965		—Hybrida.	Splendid hybrids. <i>Hardy</i> . 2 ft. . . . .	.10

LARKSPUR, see Delphinium.



LOBELIA CARDINALIS.

No.	LOBELIA (Continued)	Pkt.
3970	Mixed Compact Sorts. For edgings, etc.	.05
3975	Barnard's Perpetual. Brilliant ultramarine blue with large white eye	.oz., \$2.00 .10
3980	Crystal Palace Compacta. Compact, dark blue, fine	.oz., \$2.00 .10
3985	Emperor Wm. (Blue King.) Brilliant blue,	.oz., \$1.50 .10
3990	Golden Queen. Compact, golden-yellow foliage, with brilliant blue flowers	.10
3995	Gracilis. Bright blue trailer	.oz., .75 .05
4000	Magnifica. Very dwarf, dark blue	\$.15-.20 .10
4005	Prima Donna. Compact, rich crimson	.10
4010	Royal Purple. Compact, rich purple, with white eye and dark stalks	.10
4015	Speciosa. Dark blue trailer. Extra	.oz., \$1.00 .05
4020	Star of Ischl. Compact, clear blue, "	1.00 .10
4025	White Gem. Very dwarf, white	.10
4030	LOPHOSPERMUM. Climbing Annual with handsome flowers; very effective for conservatory or garden decoration. 10 ft.	
4035	Hendersoni. Rosy-carmine	.10
	Scandens. Violet-purple	.05
4040	LOTUS. Profuse blooming Annual, with pretty, pea-shaped flowers. 1 ft.	
4045	Jacobaeus. Dark purple, almost black	.05
	Luteus. Fine yellow	.05

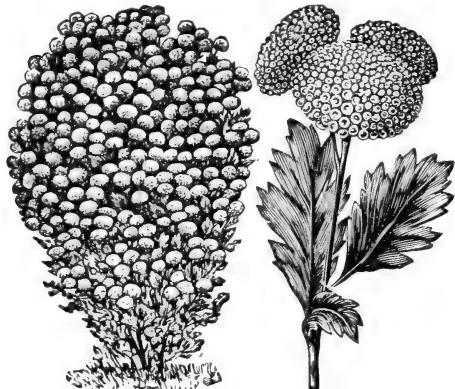
LOVE LIES BLEEDING, see Amaranthus.  
LUNARIA BIENNIS, see Honesty.



LUPINS

No.	Pkt.
	LUPINS. Desirable plants for every garden, having long spikes of bright-colored flowers. 3 ft.
4050	Mutabilis. Sweet scented, white, oz., .30 .05
4055	Annual Varieties. In finest mixture, " .25 .05
4060	Perennial Varieties, Mixed. 3 to 4 ft, " .25 .05
4065	—Blue . . . . . " .30 .05
4070	—White . . . . . " .30 .05
	LYCHNIS. Satisfactory Hardy Perennials of easy culture; the flowers are very effective throughout the summer. 2 ft.
4075	Finest Mixed Hybrids. Choice colors . . . . . .05
4080	Chalcedonica. Scarlet . . . . . .05
4085	—Alba. White . . . . . .05
4090	Viscaria Splendens. Brilliant deep red . . . . . .05
4095	LYTHRUM. Roseum Superbum. Vigorous Perennial, with spikes of bright rose-colored flowers through summer and autumn; useful for cutting. 2 ft. . . . . .05
4100	MALOPE. Grandiflora Mixed. Annuals with large, handsome, mallow-like flowers, fine for cutting. 3 to 4 ft. . . . oz., .30 .05
4105	Grandiflora Rosea. Rose pink . . . . . .05
	MALVA or MALLOW. Handsome, showy flowers of much value, growing well in almost any soil. The Perennial sorts bloom the first year from seed.
4110	Crispa. Ornamental foliage, with curled edges. Hardy Annual. 4 ft. . . . . .05
4115	Miniatia. Scarlet, fine. Hardy Annual. 1½ ft. . . . . .05
4120	Moschata. Clusters of fragrant, rose-colored flowers. Hardy Perennial. 2½ ft. . . . . .05
4125	—Alba. White, fragrant flowers, fine . . . . . .05
	MARIGOLD AFRICAN.
	MARIGOLD. Tagetes. Old garden favorites, with rich and showy flowers throughout the whole season. Hardy Annual. The African is the large-flowered sort, the French, the small, velvety-flowered.
4130	African Collection of Six Sorts . . . . . .25
4135	—El Dorado Mixture. Finest, large, double-flowered varieties. 3 ft. . . oz., .50 .05
4140	—Dwarf Mixed. Double. 1½ ft. . . " .50 .05
4145	—Lemon. Double, lemon color. 3 ft. . . " .40 .05
4150	—Quilled. Quilled Petals. 3 ft. . . " .50 .05
4155	—Orange. Double, orange color. 3 ft. . . " .40 .05
4160	—Quilled. Quilled petals. 3 ft. . . " .50 .05
4165	French, Collection of Ten Sorts . . . . . .35
4170	—Collection of Six Sorts, all Dwarf . . . . . .25
4175	—Dwarf Double. Finest Mixed. 1 ft, oz., .30 .05
4180	—Tall Double. Finest Mixed. 2½ ft. . . " .30 .05
4185	—Dwarf Striped. Double. 1 ft. . . " .30 .05
4190	—Brown. Double. 1 ft. . . " .30 .05
4195	—Yellow. Double golden. 1 ft. . . " .30 .05
4200	—Pulchra. Double, golden-yellow with velvety-brown centre. 1 ft. . . oz., .40 .05
4205	—Legion of Honor. Large, single, golden-yellow with purple blotch. 1 ft. . . oz., .40 .05
4210	—Little Brownie. Single. Bright yellow with maroon spot. ½ ft. . . oz., .50 .05
4215	Pride of the Garden. Double quilled, deep, yellow flowers, 3 inches across, 1½ ft. oz, .50 .05
4220	Signata Pumila. Single, golden-yellow. 1 ft. . . . . oz., .30 .05

No.		Pkt.
4225	<b>MANDEVILLEA.</b> <i>Suaveolens.</i> Desirable climber of rapid growth, with clusters of very sweet-scented white flowers during summer. <i>Half-hardy Perennial</i> . . . . .	.05
4230	<b>MARTYNIA.</b> <i>Fragsans.</i> A sweet-scented, <i>Half-hardy Annual</i> , with woolly foliage, and large mauve-colored flowers. 2 ft. . . . .	.05
	<b>MARVEL OF PERU.</b> (Four o'clock.) Well-known garden favorite, with large, showy, fragrant flowers throughout the season. <i>Hardy Annual</i> .	
4235	<b>Finest Mixed.</b> 2 ft. . . . oz., .10	.05
4240	<b>Variegated Foliage.</b> <b>Finest Mixed.</b> 2 ft. oz., .15	.05



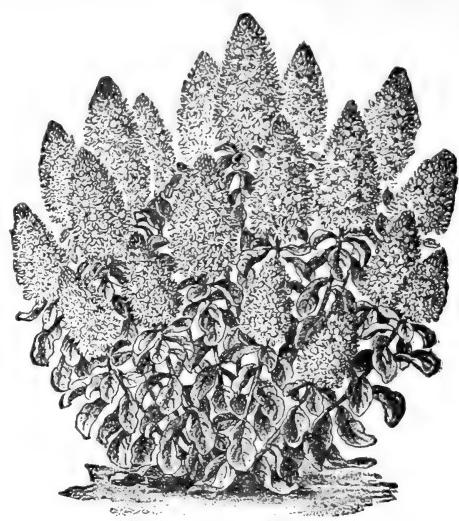
MATRICARIA, GOLDEN BALL.

	<b>MATRICARIA.</b> (Feverfew) Low-growing, free-flowering plants, excellent for beds and borders. Largely grown by the trade for cutting. <i>Half-hardy Perennial</i> . 1 ft.	
4245	<b>Golden Ball.</b> Golden-yellow, quilled . . . . .	.10
4250	<b>Grandiflora fl. pl.</b> Double, white . . . . .	.05
4255	<b>Pyramidalis fl. pl.</b> Double dwarf, white. $\frac{1}{2}$ ft. . . . .	.10

	<b>MAURANDYA.</b> Elegant twining plants, with handsome foliage and flowers, particularly adapted for house and conservatory. Splendid for hanging baskets, window-boxes, etc. They bloom early from seed the first season. <i>Half-hardy Perennial</i> . .	
4260	<b>Finest Mixed</b> . . oz., \$2.00 .10	
4265	<b>Barclayana.</b> Violet-purple . . " 2.00 .10	
4270	<b>Albiflora.</b> White flowers . . " 4.00 .10	
4275	<b>Emeryana.</b> Beautiful rose . . " 2.50 .10	

	<b>MESEMBRYANTHEMUM.</b> Dwarf-growing Annuals of great beauty, producing their bright, star-like flowers the whole summer. In poor soils, with full exposure to the sun, they attain their greatest perfection	
4280	<b>Finest Mixed.</b> All colors . . . . .	.05
3730	<b>Crystallinum.</b> see (Ice plant) . . . . .	.05
4285	<b>Tricolor.</b> Crimson and white . . . . .	.05
4290	<b>—Album.</b> White . . . . .	.05

	<b>MIGNONETTE.</b> (Reseda.) The most popular and favorite Annual for garden and house culture, producing quantities of deliciously fragrant spikes of flowers. If the plants are thinned out to 6 inches apart, and the tops pinched off when about 2 inches high, stronger plants, with larger spikes of flowers, will be obtained	
4295	<b>Grandiflora.</b> The old fashioned sweet-scented variety . . oz., .20 .05	
4300	<b>Fottler's Eclipse.</b> Very fragrant variety, producing in great profusion enormous spikes 10 to 15 inches long; invaluable for competition or cutting. Seed grown under glass . . oz., \$10.00 .25	
4305	<b>Allen's Defiance.</b> Large spikes, with individual florets of immense size; very fragrant . . oz., .40 .10	
4310	<b>Bismarck.</b> An improved Machet, oz., \$2.00 .10	
4315	<b>Excelsior.</b> Large coppery red " \$2.00 .10	
4320	<b>Giant Pyramidal.</b> (Crimson Giant.) Large bright red . . oz., .30 .05	
4325	<b>Goliath.</b> (Red Giant.) Large spikes of bright red flowers . . oz., \$1.00 .10	

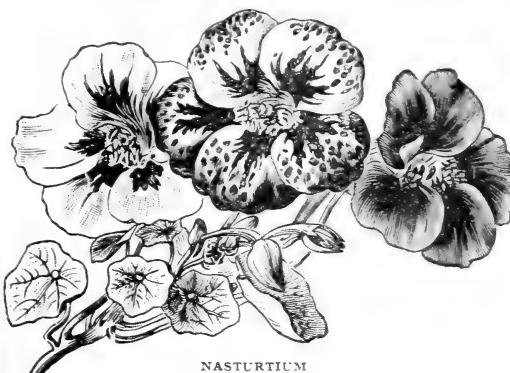


MIGNONETTE, EXCELSIOR.

## MIGNONETTE (Continued)

No.		Pkt.
4330	<b>Machet.</b> Large, thick spikes, and very fragrant; one of the best for pots. oz., .60 .10	
4335	<b>—Golden.</b> Thick, massive spikes of golden yellow, fragrant flowers . . oz., .60 .10	
4337	<b>—White Pearl.</b> Large white, fragrant. . . . .	
4340	<b>Miles' Spiral.</b> Long spikes, sweet, oz., .40 .05	
4345	<b>Parsons' White.</b> Large white, sweet " .40 .05	
4350	<b>Prizetaker.</b> Large fragrant, deep red " \$1.00 .10	
4360	<b>MIMOSA, Pudica.</b> (Sensitive Plant.) Remarkably interesting and curious plant, with finely cut foliage, which closes up if touched or shaken. <i>Tender Perennial</i> , usually treated as an annual. $1\frac{1}{2}$ ft. . . . .	.05
	<b>MIMULUS.</b> (Monkey Flower) Showy and profuse-flowering plants with handsome and greatly varied flowers, excellent for pots, or garden; they thrive best in rather shaded, moist situations. They bloom early from seed, and are treated as annuals.	
4365	<b>Cardinalis, Finest Mixed.</b> Various shades . . . . .	.10
4370	<b>Noschatus.</b> (Musk Plant.) The foliage has a strong odor of musk, yellow flowers . . . . .	.05
4375	<b>Tigrinus Grandiflorus.</b> (Queen's Prize.) Large-flowered, tigereed and spotted varieties . . . . .	.10
	<b>MINA.</b> Charming free-flowering Annual climbers.	
4380	<b>Lobata.</b> Vivid red buds, turning to creamy-white when open . . . . .	.05
4385	<b>Sanguinea.</b> Brilliant blood red . . . . .	.05
	<b>NOMORDICA.</b> Ornamental climbing plants with handsome fruit, which when ripe bursts open, exposing its bright red seeds and crimson interior. <i>Hardy Annual</i> .	
4390	<b>Balsamina.</b> Balsam Apple. 10 ft. oz., .50 .05	
4395	<b>Charantia.</b> Balsam Pear. 10 ft. " .50 .05	
4400	<b>MONARDA, Didyma.</b> Showy <i>Hardy Perennial</i> with fragrant foliage and large brilliant scarlet flowers throughout the season 3 ft. . . . .	.10
	<b>MOONFLOWER, see Ipomea Noctiflora.</b>	
4405	<b>MORINA Longifolia.</b> (Elegans.) Ornamental <i>Hardy Perennial</i> with large, crimson, Verbena-like flowers in whorls at upper part of stem. 3 ft. . . . .	.10
	<b>MORNING GLORY, see Ipomea. Purpurea.</b>	
	<b>MOURNING BRIDE, see Scabiosa.</b>	
	<b>MOUNTAIN FRINGE, see Adlumia.</b>	
4410	<b>MUSA.</b> Ensete. (Abyssinian Banana.) A splendid large-leaved, palm-like plant, suitable for open air in summer, and producing a striking effect; seedlings obtain a very large size the first season. <i>Tender Perennial</i> . . . . .	.15
	<b>MUSK PLANT, see Mimulus.</b>	

No.		Pkt.	No.		Pkt.
	<b>MYOSOTIS.</b> (Forget-me-not.) Beautiful Half-hardy Perennial, with bright, star-like flowers; useful for cutting. Succeed best in moist situations, blooming the first year from seed.			<b>NASTURTIUM, Majus, or Running Varieties.</b> These are the large free-flowering climbers.	
4415	<b>Fotller's Special Mixture.</b> A splendid mixture of the finest varieties . . . oz., \$1.50	.10	4615	Collection of Twelve Colors.	.40
4420	<b>Alpestris. Grandiflora.</b> Large-flowering, pyramidal habit, bright blue . . . oz., \$1.00	.10	4620	Fotller's Special Mixture. In greatest variety . . . . . 4 oz., .50; oz., .15	.05
4425	— <b>Striatiflora.</b> White, striped with blue . . .	.10	4625	Bright Rose. . . . . oz., .15	.05
4430	— <b>Victoria, Sky Blue.</b> Dwarf, globular habit, large flowers. Best for pots . . . oz., \$1.50	.10	4630	Chameleon. Flowers varying in colors . . . . .	.05
4435	— <b>Alba.</b> Large white . . . . . 1.50	.10	4635	Coccineum. Bright scarlet . . . . .	.05
4440	— <b>Rosea.</b> Large, rose color, " 2.00	.10	4640	Dark Crimson . . . . .	.05
4445	<b>Azorica.</b> Large, dark blue, handsome . . .	.10	4645	Dunnott's Orange. Orange-red . . . . .	.05
4450	<b>Disstiflora.</b> Deep sky blue, early, oz., \$3.50	.10	4650	Edward Otto. Brownish-lilac . . . . .	.05
4455	<b>Palustris.</b> (True Forget-me-not.) Dark blue, oz., \$2.00	.10	4655	Heinemanni. Chocolate color . . . . .	.05
4460	— <b>Grandiflora.</b> New large flowered, " 3.00	.10	4660	Hemisphericum. Pink and yellow . . . . .	.05
4465	— <b>Semperflorens.</b> Dwarf, blue; blooms from spring to autumn . . . oz., \$2.00	.10	4665	King Theodore. Very deep maroon . . . . .	.05
			4670	Luteum. Fine yellow . . . . .	.05
			4675	Moonlight. Giant, pale straw . . . . .	.05
			4680	Pearl. Almost white . . . . .	.05
			4685	Regelianum. Violet ruby . . . . .	.05
			4690	Scheuerianum. Straw color, spotted . . . . .	.05
			4695	—Coccineum. Scarlet striped . . . . .	.05
			4700	Schillingi. Light yellow . . . . .	.05
			4705	Sunlight. Giant, rich golden . . . . .	.05
			4710	Vesuvius. Bright salmon, dark foliage . . . . .	.05
			4715	Von Moltke. Dark rose . . . . .	.05
	<b>NASTURTIUM, Lobbianum Varieties.</b> These differ from the Majus, or tall Nasturtium in being more free flowering, richer and brighter in color, and with darker foliage, and are superior for house, conservatory or garden.				
4720	Collection of Eighteen Colors . . . . .	.75			
4725	Collection of Twelve Colors . . . . .	.60			
4730	Finest Mixed. Most brilliant colors, oz., .20	.10			
4735	Asa Gray. Almost white . . . . .	.10			
4740	Brilliant. Dazzling scarlet . . . . .	.10			
4745	Cardinale. Dark cardinal-red . . . . .	.10			
4750	Chiaxianum. Yellow, red spotted . . . . .	.10			
4755	Crown Prince. Deep blood red . . . . .	.10			
4760	Firefly. Deep orange, red spots . . . . .	.10			
4765	Fulgens. Rich scarlet . . . . .	.10			
4770	Géant des Battoiles. Sulphur, with red . . . . .	.10			
4775	Lucifer. Deep scarlet, dark foliage . . . . .	.10			
4780	Margaret. Straw, crimson spots . . . . .	.10			
4785	Mercier, Lacombe. Purplish-violet . . . . .	.10			
4790	monsieur Colmet. Dark brown . . . . .	.10			
4795	Napoleon III. Golden-yellow, spotted . . . . .	.10			
4800	Perpetual-Flowering. Brilliant crimson . . . . .	.10			
4805	Primrose. Cream, brown spots . . . . .	.10			
4810	Roi des Noirs. Black . . . . .	.10			
4815	Spitfire. Bright scarlet, splendid . . . . .	.10			
4820	Triompe de Grand. Orange-scarlet . . . . .	.10			
	<b>NASTURTIUM, Madam Gunter Hybrids.</b>				
4825	Finest Mixed. A new climbing strain which for richness and variety of color have no equal. The foliage is mostly dark and forms a striking contrast with the rich colors and shades, many of which are new. oz., .40	.10			
	<b>NELUMBNIUM.</b> (Lotus.) Beautiful aquatic easily grown in tanks or ponds, and are perfectly hardy when established. The large, beautiful flowers are on long stalks which, with the leaves, are quite a distance from the water at the time of flowering.				
4830	Luteum. (American Lotus.) Large, double yellow, very fragrant . . . . .	.15			
4835	Speciosum. (Egyptian Sacred Lotus.) White, shading to deep pink, very large . . . . .	.15			
4840	<b>NEESIA, Strumosa Suttoni.</b> One of the most valuable introductions of recent years. A long bloomer, with splendid large flowers varying from creamy-white to deep orange and carmine. Half Hardy Annual. 1½ ft. . . . .	.15			
	<b>NETOPHILA.</b> Neat, compact Hardy Annual with flowers of beautiful and varied colors, in bloom throughout the summer.				
4845	Finest Mixed. . . . . oz., .25	.05			
4850	Insignis. Sky blue, white eye, . . . . .	.25			
	<b>NICOTIANA.</b> Very effective Annuals in bloom throughout the season, and produce their fragrant tubular-shaped flowers in great profusion; excellent for cutting. Hardy Annual. 3 to 4 ft.				
4855	Affinis. White, very fragrant . . . . . oz., .50	.05			
4860	Atropurpurea Grandiflora. Purple-crimson, very ornamental . . . . .	.05			
4865	Colossea. Giant, foliage plant of a dark glossy green, with reddish ribs, 5 to 6 ft. . . . .	.10			
4870	Sylvestris. Pure white, fragrant . . . . .	.10			
	<b>NIEREMBERGIA.</b> Graceful plants, blooming profusely the whole summer, fine for vases, baskets, etc. Half-hardy Perennial.				
4875	Frutescens. White and blue . . . . . oz., .75	.05			
4880	Gracilis. White and purple . . . . . oz., .75	.05			
	<b>NASTURTIUM, Liliput.</b> Finest Mixed. Smaller in every respect than the Tom Thumb, the dainty flowers in the most showy and varied colors produced in the greatest profusion . . . oz., .30	.05			



NASTURTIUM

**NASTURTIUM.** (*Tropaeolum.*) Our seeds of these popular flowers have gained a reputation for brilliancy and variety of color, form and substance of flower which cannot be surpassed. They comprise the best English (Kent) grown varieties, as well as the superior sorts of French and German origin. In our mixtures, which we make up from separate and distinct sorts, will be found a very great variety of most beautiful colors, and a trial of them is sure to give the greatest satisfaction.

**NASTURTIUM, Dwarf or Tom Thumb.**

4470	Collection of Twelve Colors . . . . .	.40
4475	Fotller's Special Mixture. In greatest variety . . . . . 4 oz., .50; oz., .15	.05
4480	Aurora. Chrome-yellow, striped, " 15	.05
4485	Ardoise. Orange, marked with mauve . . .	.05
4490	Beauty. Yellow and scarlet . . . oz., .15	.05
4495	Bronze. Fine bronze color . . . . .	.15
4500	Brown-Red. Odd color, fine . . . . .	.25
4505	Cœruleum Roseum. Rose, tinged with blue, oz., .15	.05
4510	Compact Lustrous. Dazzling red . . . . .	.25
4515	Crystal Palace Gem. Buff, spotted, " 15	.05
4520	Dark Crimson. Fine deep color, " 15	.05
4525	Empress of India. Deep, brilliant crimson, dark foliage . . . oz., .20	.05
4530	Golden Cloth. Scarlet, golden foliage . . . . .	.15
4535	Golden King. Fine golden-yellow, " 15	.05
4540	Golden Queen. Golden flowers and foliage, oz., .20	.05
4545	King Theodore. Maroon, dark foliage . . . . .	.15
4550	King of Tom Thumb. Rich scarlet, " 15	.05
4555	Lady Bird. Yellow, barred with ruby, " 15	.05
4560	Lilli Schmidt. Small-flowered, scarlet . . . . .	.15
4565	Luteum. Fine yellow . . . . .	.15
4570	Pearly-white . . . . .	.15
4575	Prince Henry. Yellow, scarlet spots, " 15	.05
4580	Rose. Splendid color . . . . .	.15
4585	Ruby King. Fine ruby color . . . . .	.15
4590	Scarlet. Very brilliant . . . . .	.15
4595	Spotted King. Yellow, brown spots . . . . .	.15
4600	Stanley, H. M. Distinct copper color, " 15	.05
4605	Vesuvius. Brilliant salmon-pink, " 15	.05
4610	<b>NASTURTIUM, Liliput.</b> Finest Mixed. Smaller in every respect than the Tom Thumb, the dainty flowers in the most showy and varied colors produced in the greatest profusion . . . oz., .30	.05



No. NICOTIANA, AFFINIS. (See Page 53.)

- 4885 **NIGELLA.** Finest Mixed (Love-in-a-Mist). Curious and interesting free-flowering Hardy Annual, of easiest culture, with blue and white flowers. 1 ft. . . . oz., .30  
4890 **NOLANA.** Finest Mixed. Handsome trailing Hardy Annual with pretty convolvulus like flowers in delicate colors. 1 ft. . . .  
4895 **NYCTERENIA.** Finest Mixed Large heads of sweet-scented star-shaped flowers, produced through the whole season. Hardy Annual. . . . .

**NYMPHÉA.** (Water Lily). Of easy culture in tubs, tanks or ponds, blooming readily and freely the first season from seed, our hybrid strains will give many choice varieties. Sow the seed in small pots, and submerge them in warm water, when they will germinate readily; the tender sorts should be removed to a warm house, and the hardy sorts housed, or protected enough to keep the roots from freezing during winter.

- 4900 **Hybrid Hardy Sorts.** Saved from selected stock of the best new varieties . . . . .  
4905 **Hybrid Tropical Sorts.** These sorts have enormous flowers, and some sterling novelties may be expected from this strain . . . . .  
4910 **Alba.** Common white variety. Hardy . . . . .  
4915 **Cœrulea.** Beautiful blue flowers, 5 to 8 inches across. Tender . . . . .  
4920 **Dentata.** Flowers of immense size and chalky whiteness; 8 to 14 inches across. Tender . . . . .  
4925 **Zanzibarensis.** This seed will produce flowers in several shades of blue. Tender . . . . .  
4930 **Rosea.** Saved from selected plants, with deep, rose-colored flowers. Tender . . . . .

**ŒNOTHERA.** (Evening Primrose). A magnificent class of Annual and Perennial plants, with large, showy blossoms, preferring warm, sunny situations. 2 to 3 ft.

- 4935 **Annual Varieties.** Splendid mixture . . . . .  
4940 **Perennial Varieties.** Splendid mixture . . . . .  
4945 **Fraseri.** Large, yellow. Hardy. 1 ft. . . . .  
4950 **Lamarkiana.** Large, yellow. Hardy. 3 ft. . . . .

**ORCHIDS, Finest Mixed.** A class of greenhouse plants of most excellent beauty and wonderful range in variety of form and color; easily and successfully grown in the same temperature as tender roses. . . . .  
**OXALIS.** Very attractive plants, with richly colored flowers, splendid for baskets, vases, edgings, etc. Half-hardy Perennial.

- 4960 **Floribunda Alba.** White-flowered . . . . .  
4965 **—Rosea.** Fine rose color . . . . .  
4970 **Tropæoloides.** Dwarf, purplish-brown foliage and yellow flowers . . . . .  
4975 **Veitchi.** Dwarf, green foliage and yellow flowers . . . . .  
4980 **OXYURA, Chrysanthemoides.** Beautifully fringed, golden-yellow flowers, edged with white; very free bloomer. Annual.  $\frac{1}{2}$  ft. . . . .

Pkt.

- .05  
.05  
.05  
.05  
.05

No.		Pkt.	Pkt.
4985	<b>PÆONIA.</b> Double Mixed. Most beautiful Hardy Perennials, indispensable for the garden. The flowers are very large and of the most beautiful colors, they require the richest soil, and grow well in shady places . . . . .		
4990	<b>Single Mixed.</b> Finest sorts . . . . .		.10
4995	<b>PALAFOXIA, Hookeriana.</b> Pretty Annual, growing 2 ft. high, with rosy-pink flowers, freely produced in loose clusters . . . . .		.05



**PANSY.** Our seeds of this universal favorite are from the most noted European growers. The choice strains being unsurpassed for size and form of flower, beauty of markings, brilliancy and variety of colors and shades.

For early spring blooming the seed must be sown in July and transplanted into frames. Spring sown seed will produce fine blooms in summer and fall. Rotted cow or sheep manures are the best fertilizers for them, the soil cannot be made too rich with either; moisture is necessary, and they should not be allowed to get dry during hot weather; shelter from strong winds and midday sun.

- Fottler's Special Mixture.** A superior mixture, selected from choice, large-flowering strains of English, French and German growers . . . oz., \$5.00 .25  
**Bugnot's Exhibition.** Larger size, finer colors, form and substance than any strains grown; direct from the introducer, and is the finest Pansy ever offered . . . . .  
**Bugnot's Superb.** Very beautiful class; extra large flowers of the handsomest and rarest colors . . . oz., \$5.00 .25  
**5015 Belgian Blotched.** Beautifully blotched, striped, and mottled flowers in finest colors, oz., \$2.00 .10  
**5020 Cassier's Giant Odier.** A very showy and rich strain, saved from very large and beautiful flowers . . . oz., \$5.00 .25  
**5025 English Prize Show.** A selected strain of the largest flowering sorts, in a great variety of choice colors . . . oz., \$5.00 .25  
**5030 French Stained.** Very large flowers, beautifully stained in choice colors, oz., \$8.00 .10  
**5035 Giant Trimardeau.** Fine class of vigorous growth, and flowers of enormous size . . . oz., \$2.50 .10  
**5040 Masterpiece.** Frilled edged, giant flowers of choicest colors . . . oz., \$6.00 .25  
**5045 Non Plus Ultra.** Choice mixture, of large size and finest colors . . . oz., \$4.00 .25  
**5050 Superior Quality Mixed.** (Butterfly.) A splendid strain of large-flowering sorts . . . oz., \$2.50 .10  
**5055 Fine Mixture.** Fine, showy flowers, " . . . . .  
**5060 Collection of Twelve Colors.** Large flowered, " . . . . .  
**5065 Collection of Six Colors.** " . . . . .

No.	Giant Pansies in Separate Colors.	Pkt.
5070	Collection of Six Colors . . . . .	.50
5075	Adonis. Light blue . . . oz., \$3.00	.10
5080	Atropurpurea. Dark blue . . . .	.10
5085	Aurora. White, violet pencilings . . . .	.10
5090	Auriculaflora. Fine shades . . . .	.10
5095	Bronze . . . . .	.10
5100	Brown-Red . . . . .	.10
5105	Emperor Wm. Ultramarine blue, " . . . .	.10
5110	Fire King. Crimson, yellow edge . . . .	.10
5115	Golden Gem. Pure yellow . . . .	.10
5120	Golden Yellow. Dark eye . . . .	.10
5125	King of the Blacks. Velvet . . . .	.10
5130	Lord Beaconsfield. Violet, top petals shading off to white . . . oz., \$2.50	.10
5135	Marbled on White Ground . . . . .	.10
5140	—on Yellow Ground . . . . .	.10
5145	Mme. Perret. Rose and crimson . . . .	.10
5150	Peacock. Peacock blue, white edge, " . . . .	.10
5155	Ruby Red. Rich color . . . . .	.10
5160	Silver Edged. Extra fine . . . . .	.10
5165	Snow Queen. Pure white . . . . .	.10
5170	Striped. Extra fine . . . . .	.10
5175	Violet. Fine violet blue . . . . .	.10
5180	White. Pure white, dark eye, " . . . .	.10



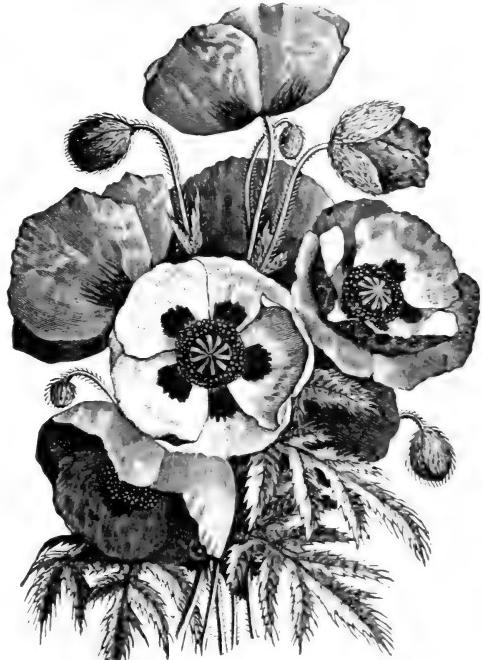
POPPY, SHIRLEY

**PAPAVER or POPPY. Annual Varieties.**

Very showy, free-flowering plants, making a gorgeous display of large, brilliant flowers. They are of easy culture, the seed should be sown where they are to bloom as they are rather difficult to transplant.

5185	Collection of Ten Colors Carnation-Flowered . . . . .	.35
5190	Collection of Ten Colors Paeony-Flowered . . . . .	.35
5195	American Flag. Large, double, red and white fringed flowers, fine, 2 ft. . oz., .50	.05
5200	Apple Blossom. Single white with rosy crimson margin, 2 ft. . oz., .50	.05
5205	Carnation-Flowered. Finest mixed, double. Large, showy fringed flowers, 2 ft. . oz., .25	.05
5210	Danebrog. Single scarlet, with white blotch on each petal, 1½ ft. . oz., .25	.05
5215	English Scarlet. The European field poppy, single dazzling scarlet 1½ ft. . oz., .25	.05
5220	Fayal. Double and single flowers, like crinkled tissue paper, finest colors, 1½ ft. . oz., .60	.05
5225	Flag of Truce. Large, single white, 3 ft. . oz., .50	.05
5230	Fringed Blood Red. Double, 3 ft. . \$1.00	.05
5235	Giant White. Immense double . . . . .	.05
5240	Glaucum. (Tulip Poppy.) Deep scarlet, 2 ft. . oz., .50	.05
5245	Japanese Pompon. Small double flowers in finest colors, 1 ft. . . . .	.05

No.		Pkt.
5250	Mikado. Double, white fringed petals, tipped with scarlet, 2 ft. . oz., .40	.05
5255	Paeony-Flowered. Finest Mixed, Large double flowers, 2 ft. . oz., .25	.05
5260	—Rose. Large double . . . . .	.30
5265	—Scarlet. " " " " " .30	.05
5270	—White. " " " " " .30	.05
5275	—Yellow. " " " " " .30	.05
5280	—Miss Sherwood. Large single satiny white shading into pink at the tips . oz., .75	.05
5285	Pavonium. (Peacock.) Brilliant scarlet with glossy black ring, 2 ft. . oz., .50	.05
5290	Ranunculus-Flowered. (African Rose.) Finest double, mixed, 2 ft. . oz., .25	.05
5295	Shirley. Single Mixed. Most beautiful strain of single Poppies; delicate colors, 2 ft. . oz., .40	.05
5300	—Double Mixed. Double and semi-double with exquisite colorings . oz., .60	.05
5305	—Salmon Shades. Entirely novel and effective tints . . . . .	.10
5310	The Bride. Beautiful, single, white, 2 ft. . oz., .30	.05
5315	Umbrosum. Vermilion, with black spot on each petal, 1½ ft. . oz., .30	.05
5320	White Swan. Dwarf double white, oz., .50	.05



PERENNIAL POPPIES.

PAPAVER, or POPPY. Perennial Varieties.		
5325	Collection of Eight Varieties . . . . .	.35
5330	Splendid Mixed. All sorts . oz., \$1.50	
5335	Alpinum Mixed. Pretty, dwarf, free-flowering sorts, ½ ft. . . . .	.10
5340	—Roseum. Beautiful rose color . . . . .	.10
5345	Bracteatum. Brilliant scarlet, 3 ft. oz., \$1.00	.05
5350	Maculatum Superbum. Scarlet blotched.	
5355	Nudicaule. (Iceland Poppy). Yellow oz., \$1.50	.10
5360	—Fl. Pl. Double yellow . oz., \$2.00	.10
5365	—Album. Single white . oz., 1.50	.10
5370	—Fl. Pl. Double white . oz., 2.00	.10
5375	—Aurantiacum. Single, orange-scarlet . . . . .	.10
5380	—Coccineum H. pl. Double, orange-scarlet . . . . .	.10
5385	—Striatum. Orange-red, gold stripe . . . . .	.10
5390	—Mixed. Mixture of above sorts, oz., \$1.00	
5395	Oriental. Very large, scarlet with black blotch, 3 ft. oz., \$1.50	.05
5400	—Hybrids. From Ware's celebrated collection, producing many novel shades, 3 ft. . . . .	.10
5405	—Parkmanii. Very large, deep red . . . . .	.10
5410	—Salmon Queen. Yellowish-salmon . . . . .	.10
5415	—Seni Plenum. Semi-double, orange-scarlet with black blotch . . . . .	.10

No.		Pkt.	No.		Pkt.
	<b>PASSIFLORA.</b> (Passion Flower). Free-flowing, ornamental twiners, suitable for outside in summer and conservatory in winter. Flowers large and showy. <i>Tender Perennial.</i>			<b>PETUNIA.</b> These are unsurpassed as a house plant, or for out-door growing. Their richness and variety of color, profusion and duration of bloom, together with their easy culture, will always render them popular. <i>Hardy Annual.</i>	
5420	<i>Cœrulea Grandiflora.</i> Sky blue . . . . .	.10	5480	<b>Striped and Blotched.</b> Beautiful strain of finest colors . . . . . oz., \$2.00 .10	
5425	<i>Coccinea.</i> Vivid scarlet . . . . .	.10	5485	<b>Fine Mixed.</b> Superb strain, very rich colors and highly effective . . . oz., \$1.50 .10	
5430	<i>Incarnata.</i> White, purple rays, fragrant . . . . .	.10	5490	<b>Fine Mixed.</b> Very fine quality . . . . . oz., .60 .05	
	<b>PELARGONIUM, see Geranium.</b>		5495	<i>Kermesina Splendens.</i> Crimson . . . . . .75 .05	
			5500	<i>Nana Compacta Rosea.</i> Dwarf rose . . . . . .10	
			5505	— <i>Multiflora.</i> Dwarf, striped, oz., \$3.00 .10	
			5510	— <i>Snowball.</i> Dwarf, satiny white . . . . . .10	
			5515	<b>New Star.</b> (Howard's.) Rich dark crimson with five pointed white star from centre to margin . . . . . .15	
			5520	<b>White.</b> Pure white, free bloomer, oz., .75 .05	
				<b>Grandiflora or Large-flowering Sorts.</b> These excellent sorts have extremely large flowers of the richest colors, and are of fine form and substance. The quality is unsurpassed, and we recommend them very highly.	
			5525	— <b>Collection of Six Colors, Fringed</b> . . . . . .50	
			5530	—“ <b>Twelve Colors, Fringed</b> . . . . . 1.00	
			5535	— <b>Alba.</b> Very beautiful, large white . . . . . .10	
			5541	— <b>Fringed Perfection.</b> Immense ruffled and finely fringed flowers, exquisite colors, .25	
			5545	— <b>Striped and Blotched.</b> An extra mixture . . . . . .25	
			5550	— <b>Superb California Giants.</b> A strain of incomparable beauty, size, and luxuriance, including fringed and deep-throated sorts, in innumerable variety of colors and most beautiful markings, veinings, etc. The flowers are of enormous size and great substance . . . . . .25	
			5555	— <b>Superb Ruffled Giants.</b> A California strain of extraordinary size and colors, with deeply ruffled or fluted edges . . . . . .25	
				<b>Double Large-flowering Sorts.</b> Seed saved from the most carefully hybridized flowers produce but a small percentage of double flowers, the balance being single of extra quality. The weaker seedlings should be carefully saved, as these invariably produce the finest double flowers.	
			5560	— <b>Collection of Six Colors, Fringed</b> . . . . . .60	
			5565	— <b>Fottler's Splendid Fringed.</b> One of the finest strains in existence. The double flowers are very large, full, and beautifully-formed, having the edges of the petals elegantly fringed . . . . . .50	
			5570	— <b>Giant Mixed.</b> Superb strain with immense double flowers . . . . . .50	
			5575	— <b>Grandiflora Mixed.</b> Choice strain of fine colors and large flowers . . . . . .25	
			5580	<b>PHACELIA. Campanularia.</b> Beautiful <i>Annual</i> from California, producing its rich, deep blue flower in about eight weeks, from seed, very desirable, $\frac{3}{4}$ ft. . . . . .05	
			5585	— <b>Grandiflora.</b> Sky blue. 3 ft. . . . . .10	
			5590	<b>PHASEOLUS. Caracalla.</b> A most beautiful climber, with fragrant, bluish-white, orchid-like flowers in clusters; excellent for outside in summer and conservatory in winter. . . . . .10	



PENTSTEMON.

**PENTSTEMON.** One of the most valuable class of *Perennials* for producing a mass of bloom during the summer months, and includes almost every shade of color. They bloom the first season from seed and need protection in winter, 2 to 3 ft.

5435	<i>Hybridus Grandiflorus.</i> Newest varieties . . . . .	.10
5440	<i>Gloxinia Flowered.</i> Large Gloxinia-like flowers, in great variety of colors . . . . .	.10
5445	<i>Atropurpureus.</i> Purple, white throat . . . . .	.10
5450	<i>Digitalis.</i> White, violet tint . . . . .	.10
5455	<i>Lobbi.</i> Splendid yellow . . . . .	.10
5460	<i>Murraryanus.</i> Scarlet, fine . . . . .	.10
5465	<i>Speciosus.</i> Extra fine blue . . . . .	.10

**PERENNIAL PEA, see Lathyrus.**

PERILLA.	Dark, bronzy-purple foliage, very ornamental and handsome. <i>Hardy Annual.</i>	
5470	<i>Atropurpurea Laciniata.</i> Fringed. 2 ft. . . . .	.05
5475	<i>Macrophylla Compacta.</i> Dwarf. 1 ft. . . . .	.05



PETUNIA GRANDIFLORA FIMBRIATA.



PHLOX DRUMMONDII GRANDIFLORA

No.		Pkt.
	<b>PHLOX DRUMMONDII.</b> For beds, edgings and massing, nothing can surpass these beautiful <i>Hardy Annuals</i> ; they are unrivaled for profusion and duration of bloom, richness and brilliancy of color. 1 to 1½ ft.	
5595	<b>Grandiflora, Collection of Twelve Colors.</b>	.60
5600	<b>—Collection of Six Colors</b>	.35
5605	<b>—Finest Mixed.</b> A much improved strain with very large flowers. oz., .75 .05	
5610	<b>Bright Rose</b>	“ \$1.00 .05
5615	<b>Brilliant Scarlet</b>	“ 1.00 .05
5620	<b>Crimson.</b> With white star centre “ 1.00 .05	
5625	<b>Deep Blood Red</b>	“ 1.00 .05
5630	<b>Pure White</b>	“ 1.00 .05
5635	<b>Yellow</b>	“ 1.00 .05
5640	<b>Cuspidata, Finest Mixed.</b> Beautiful star-shaped flowers in showy colors, oz., \$1.00 .05	
5645	<b>Fimbriata, Finest Mixed.</b> A fine strain, with beautiful fringed flowers oz., \$1.25 .05	
5650	<b>Nana Compacta, Extra Mixed.</b> An excellent dwarf-growing, class oz., \$2.00 .05	
5655	<b>Double Red.</b> Double, deep-red flowers .10	
5660	<b>White.</b> Charming .10	
5665	<b>Yellow.</b> Fine color, new .10	
5670	<b>Mixed.</b> Beautiful colors. .10	
5675	<b>Perennial Hybrids.</b> Tall-growing, perfectly hardy class, with immense trusses of large and beautiful flowers, in the greatest variety of colors. 3 ft. oz., \$1.50 .10	
5680	<b>PHYSOSTEGIA Speciosa.</b> Showy <i>Hardy Perennial</i> with Pentstemon-like pinkish blue flowers through the summer. 2 ft. .10	
5685	<b>Speciosa Alba.</b> White .10	
	<b>PLATYCODON, see Wahlenbergia.</b>	
	<b>PODOLEPIIS.</b> Pretty, free-flowering <i>Hardy Annual</i> , with handsome single flowers; fine for cutting.	
5690	<b>Chrysanthia.</b> Golden-yellow, with small, pink ray florets. 1 ft. .05	
5695	<b>Gracilis.</b> Red and white, graceful. 3 ft. .05	
5700	<b>POLEMONIUM. Coeruleum Mixed.</b> (Jacob's Ladder.) Fine, <i>Hardy Perennials</i> , with large heads of showy flowers, easily grown in any good garden soil. 2 ft. .05	
	<b>POTPOWY, see Papaver.</b>	
	<b>PORTULACA.</b> There are scarcely any flowers in cultivation that make such a dazzling display as a bed of these <i>Annuals</i> . The beautiful, rich-colored flowers are produced continually from July till frost.	
5705	<b>Double, Finest Mixed.</b> Extra quality, large, double flowers oz., \$3.00 .10	
5710	<b>—Collection of Eight Colors.</b> .50	
5715	<b>Grandiflora, Single Mixed.</b> Large-flowered sorts in choice colors oz., .30 .05	
5720	<b>—Collection of Eight Colors</b>	.35
5725	<b>Rose</b>	“ .50 .05
5730	<b>Scarlet</b>	“ .50 .05
5735	<b>White</b>	“ .50 .05
5740	<b>Yellow</b>	“ .50 .05
	<b>POTENTILLA.</b> A showy class of <i>Hardy Perennials</i> , producing, in great abundance, rich colored flowers of velvety texture. 1½ ft.	
5745	<b>Finest Double Hybrids, Mixed</b>	.10
5750	<b>Finest Single Hybrids, Mixed</b>	.05



PRIMULA, POLYANTHUS.

No.		Pkt.
	<b>PRIMULA or PRIMROSE, Hardy and Half-hardy Sorts.</b> The following Primulas are exceedingly charming and useful plants for growing under glass, or in the open air. Most of the hardy sorts require, in our climate, protection during winter.	
5755	<b>Acaulis.</b> (Garden Primrose). In great variety of colors .10	
5760	<b>—Cerulea.</b> Beautiful blue. .25	
5765	<b>Auricula, Finest Mixed.</b> Saved exclusively from prize flowers .25	
5770	<b>Floribunda.</b> Stalks 6 inches high, with an abundance of bright yellow flowers .10	
5775	<b>Forbesii.</b> (Baby Primrose). Rosy lilac .15	
5780	<b>Japonica, Finest Mixed.</b> Stalks 1 to 2 ft. high, with whorls of large flowers .10	
5785	<b>New Hybrids.</b> An excellent strain, producing a great variety of flowers in fine colors .10	
5790	<b>Obconica Grandiflora.</b> Large, lilac .15	
5795	<b>—Alba.</b> Large, pure white .15	
5796	<b>—Carminea.</b> Large, carmine red .15	
5800	<b>—Rosea.</b> Large, clear rose .15	
5805	<b>—Hybrida Mixed.</b> Large flowering .15	
5810	<b>Officinalis.</b> (Cowslip). Bright yellow .10	
5815	<b>Polyanthus. Fancy Mixed.</b> Extra fine .10	
5820	<b>Giant Mixed.</b> New, large flowering varieties .15	
5825	<b>—Cerulea.</b> All shades of blue .25	
5830	<b>—Gold Laced.</b> Fine yellow-edged sorts .10	
5835	<b>Stellata Hybrids.</b> (Star Primrose). For conservatory decoration these are more effective than any other Primrose. The flowers are graceful, useful for cutting, and of many colors .50	
5840	<b>—Improved.</b> Large, pure white .50	
5845	<b>Vulgaris.</b> True yellow English Primrose .10	



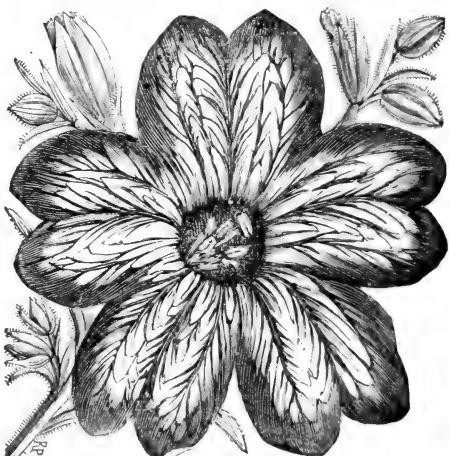
PRIMULA CHINENSIS

	<b>PRIMULA CHINENSIS.</b> (Chinese Primrose). Our strains of this popular and beautiful winter bloomer are of superior quality and cannot be excelled. They are constantly receiving prizes whenever exhibited and we strongly recommend them where quality is desired. These plants cannot be excelled for house culture in winter, as they bloom continually; seed for this purpose should be sown in July or Aug., potted off in a compost of sandy loam, peat and rotted cow manure.	
5850	<b>Fottler's Superb Mixture.</b> A combination of our finest single Primroses. Extra fine .50	
5855	<b>Bull's Premier Mixture.</b> A select, large-flowering, fringed strain, containing all the new and most distinct varieties and colors .50	
5860	<b>Choice Mixed.</b> A splendid strain, with large, fringed flowers .25	
5865	<b>Cristata Hybrida, Finest Mixed.</b> Beautifully crisped foliage, single and double flowers in great variety of colors .50	
5870	<b>Double Fringed, Finest Mixed.</b> Splendid strain of large flowers in brilliant colors .50	
5875	<b>Fern Leaved Finest Mixed.</b> Large size and fine colors .25	
5880	<b>Alba Magnifica.</b> Large, fringed, pure white, with yellow eye .25	

No.		Pkt.	No.		Pkt.
	<b>CHINESE PRIMROSE (Continued).</b>			<b>RICINUS.</b> (Castor-Oil Bean.) Large, luxuriant, rapid-growing foliage plants, with palm-like leaves and brilliant colored fruit. In centre of beds, or singly on lawns, they produce a fine effect. <i>Half-hardy Annual.</i>	
5885	<b>Chiswick Red.</b> Large, fringed, brilliant carmine-scarlet . . . . .	.50	5995	<b>Mixed Varieties</b> . . . . oz., .15	.05
5890	<b>Crimson Velvet.</b> Large, dark, velvety crimson, new rich color . . . . .	.50	6000	<b>Borboniensis Arboreus.</b> Large, dark green foliage. 15 ft. . . . oz., .20	.05
5895	<b>Giant Crimson.</b> Large, deep red . . . . .	.50	6005	<b>Cambodgensis.</b> Nearly black. 6 ft. . . . oz., .30	.05
5900	— <b>Rose.</b> Large and bright . . . . .	.50	6010	<b>Duchesnei of Edinburgh.</b> ( <i>Gibsoni.</i> ) Dark red stems and foliage. 10 ft. . . . oz., .20	.05
5905	— <b>White.</b> Pure, satiny-white . . . . .	.50	6015	<b>Gibsoni Mirabilis.</b> Dwarf, compact, reddish foliage. 4 ft. . . . oz., .20	.05
5910	<b>Marginata.</b> Rosy lilac, prettily margined with white . . . . .	.50	6020	<b>Sanguineus.</b> Blood-red fruit. 8 ft. . . . oz., .15	.05
5915	<b>Meteor.</b> Intense crimson, fringed . . . . .	.50	6025	<b>Zanzibariensis Enormis.</b> Immense dark green foliage. 15 ft. . . . oz., .30	.05
5920	<b>Mont Blanc.</b> Large, snow-white . . . . .	.50	6030	— <b>Mixed.</b> More stately and handsome class with gigantic foliage. 15 ft. . . . oz., .25	.05
5925	<b>Pink Queen.</b> Bright pink, fine . . . . .	.50	6035	<b>ROMNEYA Coulteri.</b> (California Tree Poppy). <i>Hardy Perennial.</i> Blooming continually from June to September. Large, pure white flowers, with golden centre, resembling in fragrance the Magnolia . . . .	.10
5930	<b>Royal Scarlet.</b> Most brilliant scarlet . . . . .	.50	6040	<b>ROSE. Polyantha Dwarf Perpetual.</b> Single, semi-double, and double flowers, blooms first season from seed. <i>Hardy.</i> 1 ft. . . .	.10
5935	<b>Rubra Magnifica.</b> Large, velvety-red fringed flowers, extra . . . . .	.50		<b>RUDBECKIA.</b> (Cone Flower.) A showy class of strong, easily cultivated plants, with bright flowers.	
5940	<b>Superb Blue.</b> Fine color . . . . .	.50	6045	<b>Bicolor, Superba.</b> Large, bright yellow with dark spots and centre. <i>Hardy Annual.</i> 2 ft. . . .	.05
5945	<b>Village Maid.</b> White, carmine-striped . . . . .	.50	6050	— <b>Superba Semiplena.</b> Large, semi-double, yellow flowers with a dark brown ring and disc. <i>Fine Annual for cutting.</i> . . . .	.10
5950	<b>PUERARIA, Thunbergiana.</b> (Japanese Kudzu Vine.) An extremely fast growing hardy vine with immense leaves and small racemes of rosy purple, pea-shaped flowers towards the end of August . . . . .	.10	6055	<b>Laciniata fl. pl.</b> (Golden Glow). Handsome <i>Perennial</i> , 6 to 8 ft. high, covered with very double, golden-yellow flowers . . . .	.15
	<b>PYRETHRUM.</b> Valuable varieties for cut flowers, with stems 2 ft. high and very numerous, each surmounted with handsome flowers in bright colors, remaining a long time in bloom. <i>Hardy Perennial.</i>		6060	<b>Neumannii.</b> Large, golden-yellow, with velvety maroon centre. <i>Hardy Perennial.</i> 2 ft. . . .	.10
5955	<b>Atrosanguineum.</b> Fine, deep red . . . . .	.10	6065	<b>Purpurea.</b> Large, reddish-purple. <i>Hardy.</i> . . . .	.10
5960	<b>Double Hybrids, Finest Mixed.</b> Large, double flowers of choicest colors . . . . .	.15	6070	<b>SABBATIA. Campestris.</b> A most charming, hardy plant, producing its bright pink flowers, the first season, from seed . . . .	.10
5965	<b>Single Hybrids, Finest Mixed.</b> Large, single flowers of choicest colors . . . . .	.10	6075	<b>SAINTPAULIA IONANTHA, Grandiflora.</b> Charming greenhouse plant with beautiful deep blue flowers resembling the violet. Individual flowers are an inch in diameter. . . .	.25
5970	— <b>Hybridum Grandiflorum.</b> This improved new strain produces immense flowers often 4 inches in diameter, varying in color from light rose to deep carmine . . . . .	.15			
	<b>PYRETHRUM, Golden Foliage Sorts.</b> Dwarf-growing plants, largely used for edgings and ribbon work. They are usually grown and treated as annuals. 3 ft.				
5975	<b>Aureum, Improved.</b> (Golden Feather.) . . . . .	.05			
5980	— <b>Selaginoides.</b> Fern-like foliage oz., .50 . . . . .	.05			
5985	<b>RANUNCULUS. Asiaticus Superbissimum.</b> A vigorous-growing variety, with very double flowers, in endless variety of colors, flowering the first season from seed and continuing through the summer. <i>Half-Hardy Perennial</i> . . . . .	.10			
5990	<b>RESEDA, see Mignonette.</b>				
	<b>RHODANTHE. Finest Mixed.</b> Handsome Annual, everlasting, excellent for winter bouquets of dried flowers. 1 ft. . . . .	.05			



RICINUS ZANZIBARIENSIS



SALPIGLOSSIS GRANDIFLORA

6080	<b>SALPIGLOSSIS. Grandiflora, Finest Mixed</b>	
	One of the most beautiful flowering <i>Annuals</i> with very large, richly colored flowers, elegantly veined and pencilled, produced throughout the season. 2 ft. oz., \$1.00	.05
6085	<b>Emperor, Finest Mixed.</b> Beautiful new sort, with immense flowers of rich colors, on one leading stem . . . oz., \$2.50	.10
6090	<b>Collection of Six Colors, Grandiflora</b> . . . . .	.30
6095	<b>Collection of Ten Colors, Grandiflora</b> . . . . .	.45
	<b>SALVIA.</b> One of our handsomest and most showy summer and autumn flowering plants, forming compact bushes, which are literally ablaze with brilliant flowers. <i>Tender Perennials</i> , but bloom first season from seed. 2 to 3 ft.	

No.		Pkt.
	<b>SALVIA (Continued.)</b>	
6100	<b>Argentea.</b> Silvery foliage and white flowers.	.05
6105	<b>Farinacea.</b> Bright, light blue, long bloomer.	.10
6110	<b>Patens.</b> Beautiful, deep blue. 2 ft.	.10
6115	<b>Splendens Grandiflora.</b> Brilliant, scarlet; most popular sort grown. 3 ft. oz., \$2.00	.10
6120	— <b>Clara Bedman.</b> (Bonfire.) Earliest and finest compact sort, intense scarlet. 2 ft. oz., \$3.00	.10
6125	— <b>Dark Scarlet Bouquet.</b> One of the best. With vivid, dark scarlet flowers well above the foliage, and in such quantities as to have the appearance of one large bouquet 3 ft.	.15
6130	— <b>Golden Foliage.</b> Flowers bright scarlet	.10
6135	— <b>Silver Spot.</b> Bright scarlet flowers and yellow spotted foliage	.10
6140	<b>SANVITALIA, Procumbens fl. pl.</b> Pretty, tree-flowering, <i>Hardy Annual</i> with double flowers of a bright golden-yellow color	.05
	<b>SAPONARIA.</b> A beautiful class of compact-growing plants, flowering all the season; suitable for beds or borders, and fine for cutting.	
6145	<b>Finest Mixed.</b> Annual sorts 3 ft. oz., .30	.05
6150	<b>Ocytoides Splendens.</b> Handsome trailer, with brilliant red flowers. <i>Hardy Perennial</i>	.05



SCABIOSA, AZURE FAIRY.

6155	<b>Grandiflora, Finest Mixed.</b> Double, large flowered, in choice variety of colors. oz., .50	.05
6160	— <b>Collection of Six Colors</b>	.30
6165	— <b>Azure Fairy.</b> Delicate mauve	.05
6170	— <b>Black-Purple and White.</b>	.05
6175	— <b>Cherry-Red</b>	.05
6180	— <b>Fiery Scarlet</b>	.05
6185	— <b>Giant King of the Blacks.</b> Black purple oz., .50	.05
6190	— <b>Pompadour.</b> Dark purple, white border oz., .75	.05
6195	— <b>Rosy-Carmine</b>	.50
6200	— <b>White.</b> Pure white	.05
6205	<b>Dwarf, Finest Mixed.</b> Large, double flowers in choice colors, 1½ ft. oz., .50	.05
6210	— <b>Blood-Red</b>	.05
6215	— <b>Golden-Yellow</b>	.05
6220	— <b>Snowball.</b> Snow-white. Oz., .50	.05
6225	<b>SCABIOSA, Hardy Perennial Varieties.</b>	
	<b>Caucasica.</b> Bright, pale blue flowers, three to four inches across	.10
6230	— <b>Alba.</b> Handsome white flowers	.10
6235	— <b>Perfecta.</b> Improved form with semi-double flowers ranging from light to deep blue	.15
	<b>SCARLET RUNNER, see Bean.</b>	
6240	<b>SCHIZANTHUS.</b> Finest Mixed. (Butterfly or Fringe Flower.) Beautiful and showy, erect-growing plants, very free-flowering, continuing through the summer and autumn. <i>Hardy Annual.</i> 1 to 1½ ft. oz., .25	.05



SCABIOSA CAUCASICA. See No. 6225.

No.		Pkt.
6245	<b>SCHIZOPETALON.</b> Walkeri. Producing, on slender stems, quantities of white, almond-scented flowers, which are elegantly cut and fringed at the edges. <i>Half hardy Annual.</i> 1 ft.	.05
6250	<b>SEDMUM.</b> Finest Mixed. (Stone Crop.) Suitable for rock work, stone walls, edgings and dry situations; their glaucous foliage and bright flowers invariably attract attention. <i>Hardy Perennial</i>	.05
6255	<b>Ceruleum.</b> Foliage pale green; spotted with red. <i>Annual</i>	.05
	<b>SENECIO.</b> (Jacobaea.) Handsome, free-flowering, <i>Hardy Annual</i> , with brilliant colored flowers, splendid for cutting.	
6260	Finest, Double Mixed. 1½ ft.	.05
	<b>SENSITIVE PLANT, see Mimosa.</b>	
6265	<b>SIDALCEA, Malvaeflora.</b> Handsome <i>Hardy Perennial</i> , blooms first year from seed, with flowers like graceful Miniature Hollyhocks from deep pink to almost white. 2½ ft.	.10
6270	<b>Candida.</b> Spikes of white flowers.	
	<b>SILENE.</b> (Catchfly.) A beautiful genus of profuse flowering plants, with bright and attractive flowers, doing well in any ordinary garden soil. <i>Hardy Annual</i>	
6275	Double, Finest Mixed. <i>Annual</i> oz., .25	.05
6280	Single, Finest Mixed. <i>Annual</i> " .25	.05
6285	<b>Pendula.</b> Bright rose. <i>Annual</i> " .25	.05
6290	<b>Alpestris.</b> Pure white. <i>Hardy Perennial.</i> 1 ft.	.05
6295	<b>Schaffra.</b> Fine rose. <i>Hardy Perennial.</i> 1 ft.	.05
6300	<b>SMILAX.</b> ( <i>Mrysiphylum Asparagoides</i> ) A climbing plant, which is unsurpassed for the graceful beauty of its foliage and orange-blossom fragrance of its flowers oz., .60	.05
	<b>SNAPDRAGON, see Antirrhinum.</b>	
	<b>SOLANUM.</b> Very ornamental plants for house or garden culture, the flowers being followed with small brightly-colored fruit or berries, which almost completely cover the plants. <i>Tender Perennial</i> ; flowering and fruiting the first season from seed.	
6305	<b>Capsicum annuum.</b> Small, red berries;	.05
6310	<b>Hendersonii.</b> Orange scarlet berries	.10
6315	<b>SOLIDAGO Canadensis.</b> (Golden Rod.) Well known golden-yellow <i>Hardy Perennial</i> , 3 ft.	.05
6320	<b>STACHYS. Lanata.</b> Handsome silver-leaved, purple-flowered. <i>Hardy Perennial</i> for edgings or borders. 1 ft.	.05
6325	<b>STENACTIS. Speciosa.</b> Showy, purple, star-like flowers, from midsummer to frost; fine for cutting. <i>Hardy Perennial.</i> 2 ft.	.10
	<b>STEVIA.</b> Very free-flowering plants for pot or border culture; extensively grown by florists for cut flowers. They bloom profusely from seed the first season, and are treated as annuals. <i>Tender Perennial</i> .	
6330	<b>Eupatorium.</b> Fine, white. 1½ ft.	.05
6335	<b>Lindleyana.</b> Reddish-white, fragrant. 1½ ft.	.05
6340	<b>Purpurea.</b> Purple. 1½ ft.	.05
6345	<b>Serrata.</b> Pure white, excellent. 1½ ft.	.05



STOCKS, TEN WEEKS.

No. Pkt.  
**STOCKS.** (Gilliflower.) A great favorite, being one of the sweetest flowers for garden or conservatory. Profuse bloomer, requiring a light, rich soil. Different sowings should be made from March to June, for a succession of bloom in the garden.

*Our seeds are grown for us by one who makes this flower a specialty, and for doubleness and size of flowers, and clearness of color they cannot be surpassed.*

**Large-flowered, Double, Ten-weeks Varieties.** Producing a larger per cent. of double flowers than any strain grown.

Collection of Twelve Colors . . . . . 60

Collection of Six Colors . . . . . 35

Finest Mixed, Perpetual. Extra oz., \$4.00 .10

Fine Mixed. A splendid variety, " 2.00 .05

Boston White Globe. Our superior florists' strain, very large, double, pure white flowers on long spikes . . . oz., \$5.00 .10

Crimson Globe. Extra fine, " 5.00 .10

Giant Perfection, Finest Mixed. Long spikes of large, double flowers, oz., \$4.00 .10

Mammoth, White Column. A grand variety producing one long, sturdy spike, closely set

with enormous, double, white flowers . . . oz., \$6.00 .10

Crimson Column. Brilliant, " 6.00 .10

Perpetual Perfection. (Cut-and-Come-Again.)

Superior variety of fine branching habit with large double flowers in great abundance from June till frost; excellent for growing under glass.

—Apple Blossom . . . oz., \$4.00 .10

—Bright Rose . . . " 4.00 .10

—Brilliant Lilac . . . " 4.00 .10

—Canary Yellow . . . " 4.00 .10

—Dark Carmine . . . " 4.00 .10

—Dark Blue . . . " 4.00 .10

—Light Blue . . . " 4.00 .10

—Scarlet . . . " 4.00 .10

—Snow-White . . . " 4.00 .10

Victoria, Deep Blood-red. Early, " 4.00 .10

Pure White. Early . . . " 4.00 .10

6450 **STREPTOCARPUS.** New Hybrids. Handsome greenhouse Perennial with Achimenes-like flowers in clusters on slender stems. Treatment same as for Gloxinias . . . . . 25

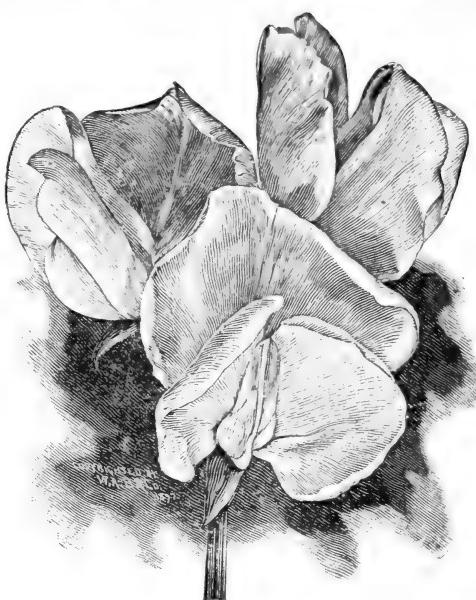
**SUNFLOWER,** see *Helianthus*.

6455 **SWAINSONIA. Grandiflora Alba.** Fine for house or conservatory. Graceful foliage and pure white, Sweet-Pea-like flowers. Can be grown as a climber or trimmed into bush form. Tender Perennial . . . . . 25

**SWEET CLOVER.** Grown for the fragrance of their flowers and foliage.

6460 **Melilotus Alba.** Yellowish-white flowers, very fragrant. Hardy Biennial. 8 ft. .05

6465 —**Caerulea.** Blue flowers, very sweet. Hardy Annual. 2 ft. . . . . 05



No. Pkt.

## SWEET PEAS.

**SWEET PEAS.** Our Sweet Peas are unsurpassed, having been selected from the finest strains of American and English growers. They are all the improved large-flowering varieties of recent introduction.

.10 per oz., except where noted.

6470	Fottler's Ne Plus Ultra Mixture.	Our own mixture of the finest large-flowering sorts, and cannot be surpassed. $\frac{1}{4}$ lb., .25; $\frac{1}{2}$ lb., .40; 1 lb., .75. . . . . 05
6475	Large Flowering Mixture.	1 lb., .50.
6480	Double Mixture.	A large per cent. double flowers. $\frac{1}{4}$ lb., .25; $\frac{1}{2}$ lb., .40; 1 lb., .75. . . . . 05
6484	Admiration.	Pink mauve . . . . . 05
6485	Alice Eckford.	Pink, buff and white . . . . . 05
6490	America.	White, striped with bright red . . . . . 05
6495	Apple Blossom.	Large, flaked rose-pink . . . . . 05
6500	Aurora.	White, orange-salmon stripes . . . . . 05
6505	Blanche Ferry, Early.	Pink and white . . . . . 05
6510	Black Knight.	Shining maroon . . . . . 05
6515	Bronze King.	Coppery-pink and white . . . . . 05
6520	Captivation.	Rosy purple . . . . . 05
6525	Colonist.	Rich, rosy carnine . . . . . 05
6530	Columbia.	White, crimson and lavender . . . . . 05
6535	Countess of Aberdeen.	Blush pink . . . . . 05
6540	Countess Cadogan.	Lilac and blue . . . . . 05
6545	Countess of Powis.	Bright, orange-salmon . . . . . 05
6550	Countess of Radnor.	Soft lavender . . . . . 05
6555	Crown Jewel.	Cream, tinted violet-rose . . . . . 05
6560	Daybreak.	Red, marbled on white . . . . . 05
6565	Dorothy Tenant.	Deep, rosy mauve . . . . . 05
6566	Duchess of Sutherland.	White, tinted pink . . . . . 05
6570	Duke of Clare ice.	Dark claret . . . . . 05
6575	—Sutherland.	Dark violet and purple . . . . . 05
6580	—Westminster.	Violet purple . . . . . 05
6585	Earliest of All.	Earliest pink and white . . . . . 05
6590	Emily Eckford.	Rosy lilac and blue . . . . . 05
6595	Emily Henderson.	Large, early, white . . . . . 05
6600	Fairy Queen.	White, pencilled blue . . . . . 05
6605	Firefly.	Brilliant scarlet . . . . . 05
6610	Gray Friar.	Heliotrope marbled on white . . . . . 05
6615	Gorgeous.	Scarlet, orange and rose . . . . . 05
6620	Hon. F. Bouvierie.	Fine coral pink . . . . . 05
6625	Juanita.	White, striped with lavender . . . . . 05
6630	Katherine Tracy.	Soft, brilliant pink . . . . . 05
6635	Lady Grisel Hamilton.	Lavender . . . . . 05
6640	Lady Mary Currie.	Crimson-orange . . . . . 05
6645	Lady Penzance.	Orange-pink and rose . . . . . 05
6650	Lady Skelmarsdale.	Rosy lilac and white . . . . . 05
6655	Lottie Eckford.	White, shaded lilac and blue . . . . . 05
6660	Lovely.	Soft shaded shell-pink . . . . . 05
6665	Maid of Honor.	White, edged with lilac . . . . . 05
6670	Meteor.	Salmon and rose . . . . . 05
6675	Mikado.	Rose carmine, white flaked . . . . . 05

No.	SWEET PEAS (Continued.)	Pkt.
6680	Mont Blanc. White, very early . . . . .	.05
6685	Mrs. Dugdale. Crimson rose . . . . .	.05
6690	Mrs. Eckford. Shaded primrose yellow . . . . .	.05
6695	Mrs. Joseph Chamberlain. White, striped with bright rose . . . . .	.05
6700	Mrs. Sankey. White . . . . .	.05
6705	Navy Blue. Dark blue effect . . . . .	.05
6710	Othello. Deep maroon . . . . .	.05
6715	Prince Edw. of York. Crimson scarlet . . . . .	.05
6720	Prince of Wales. Rose-crimson . . . . .	.05
6725	Prima Donna. Soft, clear pink . . . . .	.05
6730	Queen Victoria. Soft yellow . . . . .	.05
6735	Ramona. Light pink and white striped . . . . .	.05
6740	Royal Robe. Rich, deep pink . . . . .	.05
6745	Royal Rose. Deep, rosy pink . . . . .	.05
6750	Sadie Burpee. Best large, pure white . . . . .	.05
6755	Salopian. Best scarlet or pure red . . . . .	.05
6760	Senator. Large, dark striped . . . . .	.05
6765	Sensation. Pink, buff and white . . . . .	.05
6770	Shazada. Deep maroon and violet . . . . .	.05
6775	Stanley. Rich, deep maroon . . . . .	.05
6780	Stella Norse. Buff-tinted pink . . . . .	.05
6785	Triumph. Crimson-pink and light pink . . . . .	.05
6790	Venus. Salmon-buff . . . . .	.05
6795	Collection of Twelve Colors, Eckford's Giant . . . . .	.40

**SWEET PEAS.** Cupid or Dwarf. These grow about 6 inches high, and are particularly adapted as a border plant and for growing in pots; the stems are 3 or 4 inches long and usually 3 blossoms to a stem.

6800	Finest Mixed Colors . . . . oz., .10	.05
6805	Pink . . . . . "	.10
6810	White . . . . . "	.05

6815	SWEET ROCKET. (Hesperis.) Finest Mixed. Fragrant free-flowering Hardy Perennial, blooming in the spring and growing freely in ordinary soil. 1½ ft. . . . oz., .30	.05
6820	Purple . . . . . "	.30
6825	White . . . . . "	.05

**SWEET SULTAN**, see Centaurea Moschata.

**SWEET WILLIAM.** (*Dianthus Barbatus*.)

A well-known and popular favorite, producing their beautiful and brilliant colored flowers in great profusion. Fine for cutting, and very desirable in making old-fashioned gardens. *Hardy Biennial.* 1 to 1½ ft.

6830	Auricula Eyed Perfection. Splendid variety of colors with clearly-defined eye, oz., .60	.05
6835	Double, Extra Large. Finest Mixed, oz., .75	.10
6840	Holborn Glory. A new Auricula Eyed strain with extra large flowers in finest colors oz., \$1.00	.10
6845	Single, Finest Mixed. Choice colors oz., .50	.05

**TAGETES**, see Marigold.



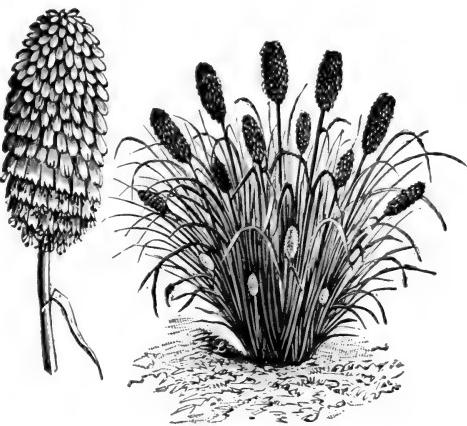
THUNBERGIA.

**THUNBERGIA.** Free-flowering, handsome Annual twiners of rapid growth; the beautiful foliage and showy flowers are both greatly admired. 5 ft.

6850	Finest Mixed. . . . oz., .60	.05
6855	Alata. Buff, with dark eye . . . . " .75	.05
6860	—Alba. White, with dark eye . . . . " .75	.05
6865	—Aurantiaca. Orange, dark eye . . . . " .75	.05
6870	—Bakeri. Pure white . . . . " .75	.05

No.	TORENIA.	Pkt.
	Beautiful, free-flowering Tender Annuals, suitable for pot culture in house or conservatory, also succeeding well in a moist shady border during summer, and for baskets and vases are unsurpassed. 1 ft.	
6875	Bailloni. Golden-yellow, with brownish-red throat . . . . .	.10
6880	Fournieri, Grandiflora. Large, bright blue . . . . .	.10
6885	—Speciosa. Very large, sky blue . . . . .	.10
6890	—White Wings. Blush-white, yellow throat, 1 ft. . . . .	.10

6895	TRIDAX. Bicolor Rosea. Beautiful rose-colored, Daisy-like flowers freely produced through the season. Half-hardy Annual. 1 ft. . . . .	.05
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TRITOMA.

**TRITOMA.** (Flame Flower.) Handsome Half-hardy Perennials, producing numerous spikes of brilliant flowers in various showy colors, from midsummer to frost. 2 to 3 ft.

6900	Perpetual Hybrids. Choice strain of continuous bloomers . . . . .	.10
6905	Corallina. Bright scarlet, free bloomer . . . . .	.10
6910	TROLLIUS. (Globe Flower or Giant Buttercup.) Finest Hybrids Mixed. A charming group of spring-flowering plants, with handsome foliage and large, globular flowers, varying in color from creamy white to deep orange. Hardy Perennial. 1 ft. . . . .	.10

6912	TROPOEOLUM. Canariense. (Canary-bird Vine.) Splendid climbers for house and garden; bloom freely and are of easy cultivation, bright yellow. 10 ft. . . . oz., .40	.05
6915	TYDEA. Hybrida Grandiflora. Handsome plants, allied to the Gloxinia, very free-flowering and producing a great variety of magnificent, large flowers. Tender Perennial. 3 ft. . . . .	.15
6920	VALERAIN. Finest Mixed. Very showy border plants, with long spikes of fragrant flowers, suitable for cutting. Hardy Perennial. 2 ft. . . . .	.05
6925	VENEDIUM. Calendulaceum. Low-growing Hardy Annual, blooming until frost, with single, golden-yellow, daisy-like flowers; fine for cut flowers. 1 ft. . . . .	.05
6930	VENUS' LOOKING-GLASS. Finest Mixed. Free-flowering Hardy Annual; blooming the entire season. 1 ft. . . . .	.05
6935	VERBASCUM. Pheniceum Hybridum. Effective and free-growing Hardy Perennial producing quantities of erect spikes, thickly set with pretty flowers of various colors. 2 ft. . . . .	.05

6940	VERBENA. Popular plants for summer bedding, producing freely their brilliant flowers, of almost every color. Sown early in heat, they commence to bloom in June and continue until frost. Plants from seed will grow and bloom better than those from cuttings.	
6945	Finest Mixed Mammoth. Very large and brilliant colored flowers oz., \$2.00	.10
6945	Fine Mixed. An excellent strain, " 1.50	.05

No.	VERBENA (Continued.)	Pkt.
6950	Giant Auricula-Flowered. Saved from the finest sorts, with large, white eyes,	.05 oz., \$2.00 .10
6955	Giant Pink . . . . .	" 2.00 .10
6960	Giant Purple . . . . .	" 2.00 .10
6965	Giant Scarlet . . . . .	" 2.00 .10
6970	Giant Striped . . . . .	" 2.00 .10
6975	Giant White . . . . .	" 2.00 .10
6980	Montana. A Hardy Perennial sort, with bright, rose colored flowers . . . . .	.05
6985	Lemon Verbena. Fragrant foliage . . . . .	.10
6990	VERONICA. Finest Mixed. A splendid family of Hardy Perennials, with handsome, showy flowers, and should find a place in every garden . . . . .	.05



VINCA.

VINCA. Handsome foliage and round, single flowers over an inch across; excellent for borders and bedding out during the summer; blooming profusely the first season from seed. Half Hardy Perennial. 1½ ft.

6995	FInest Mixed. Choice colors . . oz., \$1.00	.05
7000	Bright Rose . . . . .	.05
7005	Pure White . . . . .	.05
7010	White, with Rose Eye. . . . .	.05

VIOLA. CORNUTA. (Tufted Pansies) Fine hardy free flowering plants, excellent for partially shaded beds or borders, blooming throughout the season, more hardy than the regular pansies, but with smaller flowers.

7015	Admiration. Beautiful dark blue, . . . . .	.10
7020	Lutea Grandiflora. Large, yellow . . . . .	.10
7025	Perfection. Light blue, long bloomer . . . . .	.10
7030	White Perfection. Fine white . . . . .	.10

VIOLA. ODORATA. (Sweet Scented Violet) Well known favorite, much in demand on account of its abundant and fragrant blossoms. Easily grown from seed, doing best in a cool moist situation. Hardy Perennial.

7035	FInest Mixed. Very fragrant sorts . . . . .	.10
7040	Lauchiana. Dark blue, excellent . . . . .	.10
7045	Semperflorens. Fine blue . . . . .	.10
7050	The Czar. Large violet, very large . . . . .	.10
7055	White Czar. Very large, white . . . . .	.10

7060 VIRGINIAN STOCK. Finest Mixed. Free-flowering, handsome Hardy Annual, growing freely in any good garden loam; 1½ ft. .05

VISCARIA. Remarkably showy, free-flowering Hardy Annual, for borders or masses. The bright flowers are continued throughout the season. 1 ft.

7065	Finest Mixed. . . . .	.05
7070	Cardinalis. Bright scarlet . . . . .	.05
7075	Oculata Cœrulea. Blue, with white eye . . . . .	.05

WAHLENBERGIA. (*Platycodon*) Handsome Hardy Perennial, allied to the Campanula, with large, bell-shaped flowers. 2 to 3 ft.

7080	Grandiflora. Splendid blue . . . . .	.05
7085	—Alba. Large, white . . . . .	.05
7090	—Alba Plena. Double, white . . . . .	.10
7095	—Cœrulea Plena. Double, blue . . . . .	.10
7100	—Nana. ( <i>Mariesii</i> ). Dwarf, blue . . . . .	.10

WATER LILIES, see *Nymphaea*.



WALLFLOWER.

No.	Pkt.
	WALLFLOWER. Well-known plants, with large spikes of deliciously fragrant flowers, and beautiful, deep colors. Half-hardy Biennial.
7105	Double Branching, Finest Mixed, oz., \$1.00 .10
7110	Earliest Paris. New, single strain of fine colors, blooming early the first season from seed . . oz., .75 .10
7115	Single, Finest Mixed . . . . .
7120	—Blood Red . . . . .
7125	—Golden Yellow . . . . .
7130	—Ruby Gem. Violet, bluish sheen . . . . .
	WHITLAVIA. Charming Hardy Annual, producing, in constant succession, bright, bell-shaped flowers. 1 ft.
7135	Grandiflora. Finest Mixed, . oz., .50 .05
	WIGANDIA. Splendid decorative Half-hardy Perennials, with large, richly-veined foliage and bright colored stalks, very effective.
7140	Caracasana. Lilac flowers. 6 ft. . . . .
7145	Imperialis. Splendid sort. 6 ft. . . . .
	WILD CUCUMBER, see <i>Echinocystis</i> .
7150	XERANTHEMUM. Double Mixed. Showy Annual everlasting of the easiest culture, splendid in bouquets of dried flowers. 1½ ft. .05
	YUCCA. One of the best Hardy Perennials we have. The flower spikes are many branched, and the large, white, waxy flowers of drooping habit, are borne in huge panicles above the sword-shaped foliage.
7155	Filamentosa. (Adam's Needle.) 4 ft. . . . .
7160	Gloriosa. (Mound Lily.) 4 to 6 ft. . . . .
7165	ZAUSCHNERIA. CALIFORNICA. (California Fuschia.) A beautiful Perennial, of branching habit, producing freely large racemes of Fuschia-like flowers of a bright crimson color; very showy in the border, where it will bloom throughout the season; it requires protection in winter. 1 ft. . . . .
	ZEA. (Maize.) Plants with beautifully striped, ornamental foliage. Hardy Annual. 5 ft.
7170	Japonica Variegata. Green and white . . . . .
7175	Gigantea, Quadricolor. Striped with rose, yellow and silvery white . . . . .
7180	Gracilima Variegata. Slender, striped foliage . . . . .
7185	Tunicata Variegata. Striped, rose, white and green . . . . .
	ZINNIA. This is one of the finest summer flowering plants. The flowers are large, handsome and in a very great variety of colors. Seed sown early in heat will commence to bloom in June and continue through the whole season. They require but little care and thrive in any common garden soil. Hardy Annual. Our Garden Prize Strain is the highest perfection yet attained in this flower, which for size, variety of colors and doubleness of flowers are unsurpassable.
7190	Collection of Six Colors, Dwarf . . . . .
7195	Collection of Six Colors, Tall . . . . .
7200	Collection of Ten Colors, Tall . . . . .
7205	Fottler's Garden Prize, Finest Mixed. Large, double flowers in great variety of choicest colors. 2 ft. . oz., \$1.00 .05

No.	ZINNIA (Continued.)	Pkt.
7210	Fottler's Garden Prize, Bright Rose.	2 ft. .05
7215	—Carmine.	2 ft. .05
7220	—Dark Scarlet.	2 ft. .05
7225	—Dark Purple.	2 ft. .05
7230	—Deep Maroon (Jacqueminot.)	2 ft. .05
7235	—Flesh-Pink.	2 ft. .05
7240	—Golden-Yellow.	2 ft. .05
7245	—Light Yellow.	2 ft. .05
7250	—Lilac.	2 ft. .05
7255	—Scarlet.	2 ft. .05
7260	—Striped.	2 ft. .05
7265	—White.	2 ft. .05
7270	Dwarf, Finest Mixed.	1 ft. .05
7275	—Brilliant Deep Red.	1 ft. .05
7280	—Bright Rose.	1 ft. .05
7285	—Carmine.	1 ft. .05
7290	—Dazzling Scarlet.	1 ft. .05
7295	—Flesh-Pink.	1 ft. .05
7300	—Golden-Yellow.	1 ft. .05
7305	—Lilac.	1 ft. .05
7310	—Orange.	1 ft. .05
7315	—Purple.	1 ft. .05
7320	—Scarlet.	1 ft. .05
7325	—Violet.	1 ft. .05
7330	—White.	1 ft. .05
7335	Curled and Crested.	A fine strain of choice colors with curled and twisted petals. 2½ ft. .05
7340	Giant, Finest Mixed.	Extra large, beautiful double flowers in great variety of colors .05
7345	Haageana, fl. pl. (Mexican Zinnias.)	Double, deep orange .05
7350	Liliput. (Pompon.)	Finest Mixed. Small, double flowers, fine for bouquets. 2 ft. .05
7355	—Tom Thumb.	Very dwarf, double, small-flowered race, excellent. ¾ ft. .05
7360	Tom Thumb, Finest Mixed.	Large flowered, very dwarf, and fine colors. ¾ ft. .05



ZINNIA.



ARECA LUTESCENS.

## PALMS AND ARAUCARIA.

No.	PALMS AND ARAUCARIA.	Pkt.
7445	<i>Araucaria Excelsa.</i> (Norfolk Island Pine). Excellent for pot growing; foliage very finely cut	.20
7450	<i>Area Baueri.</i> ( <i>Seaforthia Robusta</i> )	.20
7455	—Lutescens. Handsome	.20
7460	<i>Chamærops Humilis.</i> Large fan shape.	.10
7465	<i>Cocos Weddelliana.</i> Gracefully arched	.20
7470	<i>Kentia Belmoreana.</i> (Curly Palm)	.20
7475	— <i>Fosteriana.</i> Beautiful	.20
7480	<i>Latania Bonbonica.</i> Large fan shape	.10
7485	<i>Pandanus Utilis.</i> Long leaves; each fruit will produce about three plants. 5 fruit	.25
7490	<i>Seaforthia Elegans.</i> Graceful	.15

## SCHLEGEL &amp; FOTTLER:—

Gentlemen:—Having used your Flower and Vegetable Seeds for over twenty years I cannot recommend them too highly. I have purchased seeds from nearly all the large seed merchants in the United States and can truthfully say that your seeds have given me better satisfaction than any I have ever used. Wishing you many more years of prosperity, I am

Respectfully yours,

DAVID WEIR, Supt. of Sprague Estate.

## MIXED FLOWER SEEDS FOR WILD GARDENS.

The introduction of "Wild Gardens" has proved a marked success; and we are constantly in receipt of the most satisfactory evidence of the estimation in which they are held wherever they have been tried. Anyone who has cultivated flowers knows the constant attention necessary in the care of well laid out beds and borders to produce the desired effect. To those who cannot give this care, the "Wild Garden" presents a substitute, which, for its unusual and varied effects, cheapness, and the small amount of labor necessary for its construction, has no rival. "Wild Garden Seeds" are a mixture of over one hundred varieties of flower seeds, and, being mixed together, can be offered at a much less price than when sold in separate packets. No one who has not seen such a bed can form any idea of its possibilities, the different seasons of bloom insuring something new almost every day.

7495	Dwarf Sorts, up to 1 ft. high	1 oz. pkts., with full directions	15 cts. each; 6 for .75
7500	Tall Sorts, 1 ft. to 5 ft. high	1 oz. " " "	15 " " 6 for .75

## PICTORIAL COLLECTIONS ANNUAL FLOWER SEEDS OF SUPERIOR QUALITY.

These collections afford a great variety of *very choice strains*, and are composed of *large packets* of only such annuals as will produce in succession a fine display of flowers throughout the summer and fall, until killed by frost. On each packet is a *carefully colored portrait* of the flowers of the species contained therein, and underneath the name of the same.

DIRECTIONS FOR CULTIVATION—Printed in three languages, on small slips of white paper, will be found with the seed in each one of the packets, in each and every collection.

No.	Collection B. Eight Choice Varieties . . . . .	Price .30
7505	Containing <i>Asters, Victoria, Mixed; Balsams, Rose Flowered, Mixed; Ten Weeks' Stocks, Mixed; Pansies, Mixed; Mignonette, Machet; Phlox Drummondii Grandiflora, Mixed; Petunia, Finest Mixed; Dianthus Hedewigii, Mixed.</i>	
7510	Collection D. Twelve Choice Varieties . . . . .	.40
	Containing all the varieties in B, and in addition <i>Snapdragon, Mixed; Sweet Peas, Mixed; Verbena, Mixed; Zinnia, Mixed.</i>	
7515	Collection H. Twenty-four Choice Varieties . . . . .	.75
	Containing all the varieties in B and D, and in addition <i>Dianthus Chinensis, Mixed; Eichrysum, Double Mixed; Salpiglossis Grandiflora, Mixed; Nasturtium Dwarf, Mixed; Convolvulus Major, Mixed; Marvel of Peru, Mixed; Schizanthus, Mixed; Chrysanthemum, Mixed; Clarkia, Mixed; Double Portulaca, Mixed; Marigold, Dwarf striped; Larkspur, Mixed.</i>	

## Various Collections of Flower Seeds.

No.		Price.	No.		Price.
360	ANTIRRHINUM, TALL . . . . .	12 colors, \$0.40	3620	HOLLYHOCK, Prize Winner . . . . .	6 colors, \$0.60
365	" " " " " . . . . .	6 " .25	3660	" Chater's . . . . .	12 " .75
410	AQUILEGIA. (Columbine.) . . . . .	12 " .50	3665	" " " " " . . . . .	6 " .40
645	ASTER, Betteridge's Improved, . . . . .	12 " .40	3760	IPOMEA . . . . .	12 sorts, .40
715	" Chrysanthemum, Dwarf, . . . . .	6 " .35	2565	LARKSPUR, Dwarf Rocket . . . . .	6 colors, .20
725	" " " Tall, . . . . .	12 " .60	2570	" " " " " . . . . .	6 " .20
730	" " " " " . . . . .	6 " .35	2575	" " " " " . . . . .	12 " .35
740	Comet or Plume . . . . .	6 " .35	4130	MARIGOLD, African . . . . .	6 " .25
750	" " " Giant . . . . .	6 " .35	4165	" French . . . . .	10 " .35
790	Crown or Coardeau . . . . .	6 " .35	4170	" French Dwarf . . . . .	6 " .25
800	Giant Emperor . . . . .	6 " .35	4615	NASTURTIUM, Running . . . . .	12 " .40
830	Goliath . . . . .	6 " .35	4470	" " " Dwarf . . . . .	12 " .40
845	Imbricated Pompon . . . . .	6 " .35	5060	PANSY, Large Flowered . . . . .	12 " .60
855	Jewel or Ball . . . . .	6 " .35	5065	" " " " " . . . . .	6 " .30
875	Mignon . . . . .	6 " .35	5070	" " " " " . . . . .	6 " .50
900	Paeony Perfection. Imp., 18 " .85		5525	PETUNIA, Single Fringed . . . . .	6 " .50
905	" " " " " . . . . .	12 " .60	5530	" " " " " . . . . .	12 " 1.00
910	" " " " " . . . . .	6 " .35	5560	" " " " " . . . . .	6 " .60
1020	Rose Flowered . . . . .	6 " .35	5595	PHLOX DRUMMONDII, Grandiflora . . . . .	12 " .60
1065	Victoria, Improved . . . . .	18 " 1.00	5600	PHLOX DRUMMONDII, Grandiflora . . . . .	6 " .35
1070	" " " " " . . . . .	12 " .70	5185	POPPY, Carnation Flowered . . . . .	10 " .35
1075	" " " " " . . . . .	6 " .40	5190	" Paony Flowered . . . . .	10 " .35
1135	Washington . . . . .	10 " .60	5325	" " " " " . . . . .	8 " .35
1140	" " " " " . . . . .	6 " .40	5710	PORTULACA, Large Flowered. Double . . . . .	8 " .50
1215	BALSAM, Camellia Flowered . . . . .	8 " .30	5720	PORTULACA, Large Flowered. Single . . . . .	8 " .35
1230	Rose Flowered . . . . .	12 " .50	6095	SALPIGLOSSIS, Grandiflora . . . . .	10 " .45
1235	" " " " " . . . . .	6 " .25	6090	" " " " " . . . . .	6 " .30
1275	BEGONIA, Tuberous Rooted . . . . .	12 " 1.00	6160	SCABIOSA, Grandiflora . . . . .	6 " .30
1280	" " " " " . . . . .	6 " .50	6350	STOCKS, Double Ten Weeks . . . . .	12 " .60
1770	CANNA, Crozy's . . . . .	6 " .40	6355	" " " " " . . . . .	6 " .35
1775	" " " " " . . . . .	12 " .70	6795	SWEET PEAS, Eckford's Giants, 12 " .40	
1885	COCKSCOMB, Dwarf . . . . .	6 " .80	4720	TROPÆOLUM, Lobbianum . . . . .	.75
2240	COREOPSIS . . . . .	12 " .40	4725	" " " " " . . . . .	12 " .60
2615	DELphinium. Perennial . . . . .	8 sorts, .40	7190	ZINNIA, Garden Prize. Dwarf . . . . .	6 " .30
2680	DIANTHUS. (Chinese Pink) . . . . .	12 colors, .40	7200	" " " " " . . . . .	10 " .50
2745	CARNATION PINK . . . . .	12 " .75	7195	" " " " " . . . . .	6 " .30
2750	" " " " " . . . . .	6 " .40			
2950	ELICHRYSUM. (Eternal Flower.) . . . . .	12 " .40			
3355	GOARDS . . . . .	12 " .40			
7365	GRASSES. (Ornamental.) . . . . .	25 sorts, .75			
7370	" " " " " . . . . .	12 " .40			

# SUMMER-FLOWERING BULBS AND TUBEROUS ROOTS.

## ACHIMENES.

One of the finest summer blooming plants for house or conservatory, giving handsome flowers of many charming shades and colors. **Mixed Varieties.** Each, .10; per doz., \$1.00.



Tuberous-Rooted Begonia.

## AMARYLLIS.

These are best suited for pot culture, and when established they should bloom every year; after blooming they make their growth, and should have occasional waterings with liquid manure till about September, when allow them to rest and give them very little water; a soil composed of loam, leaf mould and sand should be used and good drainage given.

**Belladonna Major.** Silvery-white, flushed with rose, beautiful and fragrant. Each, .20; doz., \$2.00.

**Equestris.** The flowers are 5 inches or more across, of sparkling orange-red, with a white star in the centre. Each, .25; doz., \$3.00.

**Formosissima.** (Jacobean Lily.) Velvety-crimson. Each, .15; doz., \$1.50.

**Johnsoni.** Fine red, with white stripe through each petal. Each, .50; doz., \$5.00.

**Vallota Purpurea.** "Scarborough Lily." Rich bright scarlet, flower in a cluster, blooming in summer and autumn; this is the variety so much seen growing in tubs on lawns, etc. Each, .30; doz., \$3.00.

**Vittata Hybrids.** Various colors with striped petals. Each, .50; doz., \$5.00.

## ACIDANTHERA BICOLOR.

Most valuable of all the Cape Bulbs for beauty and fragrance of the flowers. They grow about two feet high with graceful flower stalks, each stalk having from four to eight beautiful creamy-white flowers with a purple maroon blotch at the base of the petals. They may be forced in winter like Gladioli but better results will be had by planting in the open ground about June 1, when they bloom freely during August and September. The bulbs must be kept very warm through the winter. Each, .15; per doz., \$1.50.

## BEGONIA. (Tuberous-Rooted.)

These splendid varieties produce branching plants, covered with bright flowers of various colors the whole summer, succeeding best in partial shade. Roots should be kept in dry sand or similar material away from frost during winter.

Our assortment is from one of the most noted continental growers. The distinctive features of this strain are the dwarf, sturdy habit and erect flower stem, circular-shaped flowers of large size and rich colors, which for either private or exhibition purposes are superior to any strain offered.

**Single.** Deep Red, Orange, Rose, Scarlet, White, Yellow. Each, .05; per doz., 60; per hund., \$4.00.  
 " All Colors Mixed. Each, .05; per doz., 50; per hund., \$3.50.  
**Double.** Red, Rose, Yellow, White. Each, .12; per doz., \$1.25.  
 " All Colors Mixed. Each, .10; per doz., \$1.00.

## BESSERA ELEGANS. (Mexican Coral Drops.)

Wonderfully free-blooming bulb, with long, narrow, grass-like leaves and slender flower stalks, 1 foot high, carrying a loose umbel of flowers, each a scarlet bell marked with white lines. Each, .05; per doz., .50.

## CALLA LILIES. (Richardia.)

An old favorite and too well known to need any description. The only requisites for successful culture are rich soil and plenty of water when growing. By allowing them to rest through the summer an abundance of bloom may be had the following winter. (See next page for prices.)

### CALLA LILIES (Continued).

- Elliottiana.** Clear, deep canary yellow, the best yellow variety. Each, .85; per doz., \$9.00.  
**Godfrey Calla.** A great improvement on the old varieties. The plant is dwarf and stocky, growing from 1 foot to 18 inches high, and a perpetual bloomer, pure white and very fragrant. Young plants from 3-inch pots, which will commence blooming in September, .25 each; \$2.50 per doz.  
**White Calla, or Lily of the Nile.** Dry bulbs ready about the middle of August. Each, .20.  
**Spotted Leaf Calla.** Each, .10; per doz., \$1.00.  
**Yellow. (Hastata.)** Light yellow flowers. Each, .35; per doz., \$3.50.

### CANNA. (Dry Bulbs.)

A class of plants for grand effects. Their rich and varied-colored leaves, combined with large and beautiful flowers of brilliant colors, make them very desirable for planting in groups on the lawn, or singly in beds. Keep the roots in a warm, dry place through the winter.

**Robusta.** Very dark foliage; robust grower, 6 to 8 ft. Each, .10; per doz., \$1.00.

**Large Flowering, Dwarf French, Mixed.** Finest varieties; 3 to 4 feet. Each, .10; per doz., \$1.00.

**Named French Cannas.** Plants only, see page ix.

### CALADIUM. (Esculentum.)

One of the most beautiful of the ornamental-foliaged plants, either for culture in pots, or planting out on the lawn. They will grow in any good garden soil, and are of the easiest culture. The foliage is light green, veined with dark green, and the immense leaves are 3 to 4 feet long by 2½ feet wide.

<b>Extra Large Bulbs.</b>	4 inches and over in diameter.	Each, .25; doz., \$2.50.	Postage .10 each extra.
<b>First Size Bulbs.</b>	3 to 4 inches in diameter.	Each, .15; doz., \$1.50.	" .05 " "
<b>Second Size Bulbs.</b>	2 to 3 "	" .10; " 1.00.	" .04 " "
<b>Third Size Bulbs.</b>	1½ to 2 "	" .06; " .60.	" .03 " "

### CINNAMON VINE (*Dioscorea Batatas*, or Chinese Yam.)

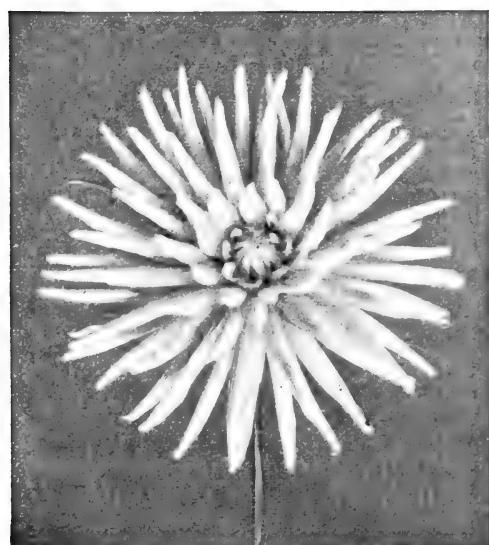
A summer climber, with handsome glossy foliage; flowers possessed of a delicate cinnamon perfume; the root is hardy in deep, light soils. Large selected roots. Each, .05; per doz., .50.

### DAHLIAS.

These summer and autumn-flowering plants are more popular than ever. They should not be planted until the weather has become warm and settled in spring, and should be taken up before severe frosts in autumn. They require a sunny situation and rich soil, to bring out their full beauty. One shoot only should be allowed to each root. Roots should be kept in a warm, dry place during winter.

### CACTUS DAHLIAS.

The following are the finest sorts in cultivation and of the true Cactus form:—



Caetus Dahlia. Mrs. J. J. Crowe.

- Queen Wilhelmina.** Deep chestnut. Each, .25.  
**Standard Bearer.** Rich scarlet. Each, .15.  
**Wm. Cuthbertson.** Crimson lake, tinted carmine. Each, .20.

- Winnie Walter.** Pale yellow, tipped white. Each, .50.  
**One each of the above set for \$4.00.**  
**Other Choice Varieties.** Each, .20; doz., \$2.00.

### **Double Decorative Dahlias.**

	Each		Each
<b>Blanche Keith.</b> Yellow . . . .	.25	<b>Mrs. Hartong.</b> Pawn, suffused pink .	.25
<b>Dolly.</b> Pink with darker tips . . . .	.25	<b>Mrs. Host.</b> Carmine rose . . . .	.25
<b>Germania Nova.</b> Pink, fimbriated . . . .	.15	<b>Papa Carmett.</b> Crimson maroon . . . .	.25
<b>H F. Baldwin</b> Salmon pink, tinged . . . .	.15	<b>Perle de Detore.</b> Excellent white . . . .	.25
<b>Mad. Von den Dael.</b> Soft pink . . . .	.35	<b>President Faure.</b> Violet maroon . . . .	.25
<b>Maid of Kent.</b> Red, tipped white . . . .	.15	<b>W. F. Freeman.</b> Dark crimson . . . .	.25

Above set of twelve, \$2.50.

Other choice varieties. Each, .30; doz., \$2.00.

### **Double Show Dahlias.**

15 cents each; \$1.50 per dozen.

<b>A. D. Livonia.</b>	Bright pink.
<b>Arabella.</b>	Pale primrose, shaded with rose.
<b>Camellia Alba.</b>	White, full to centre.
<b>Dr. J. P. Kirkland.</b>	Dark crimson.
<b>Fascination.</b>	Pink with lighter tips.
<b>Madge Wildfire.</b>	Bright scarlet.
<b>Marjorie.</b>	Lemon, shaded amber.
<b>Miss Cannell.</b>	White, tipped crimson purple.
<b>Mrs. Selman.</b>	White and yellow.
<b>Olympia.</b>	Rose pink, crimson striped.
<b>Oracle.</b>	White, tipped pink.
<b>R. T. Rawlings.</b>	Yellow.

### **Double Pompon or Bouquet Dahlias.**

15 cents each; \$1.50 per dozen.

<b>Amber Queen.</b> Clear amber, shaded.	Purity. Fine white.
<b>Catharine.</b> Best pure yellow.	Raphael. Deep maroon.
<b>Daybreak.</b> Fine pink.	Red Indian. Coral red.
<b>Elegante.</b> Soft pink, darker tips.	Rosea. Scarlet, edged cerise.
<b>Elfin.</b> Primrose yellow.	Rosemon. Light pink.
<b>Juliet.</b> Yellow, tipped orange.	Sunny Daybreak. Apricot, red edge.

### **Single-Flowered Dahlias.**

15 cents each; \$1.50 per dozen.

*We have a large collection of the leading sorts in all colors.*

GLADIOLUS.

Of summer-blooming plants for general garden decoration, the Gladiolus is deserving of special attention. Requiring but little room for growth, they are exceedingly useful for planting among shrubbery in the border, while for massing in large beds, where a brilliant and effective display is desired, they are invaluable. They succeed best in good loam, enriched with well-rotted manure. Bulbs should be planted about three inches deep and six inches apart.

Our mixtures are made up from fine varieties, and are all selected, first-sized bulbs and sure to give the best results. If wanted by mail add 10 cents per dozen for postage. Doz. Hund.

**Extra Choice Mixed.** American Hybrids . . . . . \$0.25 \$1.50

**Giant Varieties, Choice Mixture.**  
*(Childsi.)* A magnificent race,  
with enormous flowers of beauti-  
ful colors .50 3.50

**Groot's Hybrid Seedlings.** The most popular strain in America. Flowers of largest size, finest form and highest quality, with colors in the most delicate tints and unexcelled brilliancy . . . . . 50 3.00

**Groff's Gold Medal Collection.**  
This collection is made up from choice, new varieties. The flowers are of the largest size, and of the purest and most delicate tints, as well as the most brilliant and striking contrast of light and vivid colors. 2.00 15.00



### **Groff's Gladiolus.**

## GLADIOLUS (Continued).

	Doz.	Hund.	Doz.	Hund.
<b>Groff's Rare Blues</b>	\$1.00	\$7.00		
<b>Lemoine's Hybrids, Extra Mix-ture.</b> A remarkably beautiful class, with rich, Orchid-like colorings	.40	3.00		
<b>Mixed Scarlet and Crimson Shades,</b>	.25	1.50		
" <b>Pink</b>	"	2.50		
" <b>Variegated</b>	"	3.00		
" <b>White and Light</b>	"	2.50		

## GLOXINIA. (Large Flowered.)

Magnificent for house culture, producing in great profusion beautiful flowers of the richest and most beautiful colors. They succeed best in sandy loam and peat, and require a moist heat. After blooming, dry off gradually, let the bulb remain in the pot without water, and keep in a warm place until they show signs of starting again.

**Mixed Varieties.** Our collection embraces all the finest colors. Each, .10; per doz., \$1.00.

**Blue Shades, Red Shades, White and Spotted.** Separate. Each, .15; per doz., \$1.25.

## HYACINTHUS CANDICANS.

A magnificent species, with flower stems 3 feet high, bearing large, pure white flowers in July and August. It is perfectly hardy. Each, .05; per doz., .50; by mail, .10 each.

## IRIS GERMANICA. (German Iris.)

They form a group unparalleled in beauty. Every shade of color may be found among them, and as they will thrive in almost any soil or situation they must be considered necessary in every garden. For the wild garden, shrubby borders, margins of water, rockwork, etc., they are admirably adapted.

**Choice Varieties.** Each, .15; per doz., 1.50.

## IRIS KÆMPFERI. (Japan Iris.)

One of the most astonishing tribes of plants ever seen, both in its robust, free-blooming habit and in the superb loveliness of its immense flowers. These differ from the other Irises in having the blossoms broad and flat, like a Clematis; growing best in moist, rich soils.

**Choice Named Varieties.** Each, .25; per doz., 2.50.

**Choice Mixed Sorts.** Each, .15; per doz., 1.50

## LILIES.

In the flower garden Lilies rank first in importance. They are stately and beautiful, matchless in form and variety of color, while possessing the most agreeable perfume, and for general effect they have no rivals. Bulbs should be planted six inches deep in a well drained, deep, loamy soil made rich with thoroughly rotted manure, and an inch of clean sand placed under and over the bulbs when setting.



<b>Auratum.</b> (Golden Rayed Lily of Japan.) Large, Each.	Doz.	
pure white flowers, with crimson spots and a golden band through the centre of each petal, two to four feet high, blooming in July* to October. Large bulbs . . . . .		\$0.20 \$2.00
<b>Auratum Platypyllum</b> , like preceding, but with larger flowers and foliage . . . . .		.25 2.50
<b>Auratum Vittatum Rubrum</b> , pure white, crimson spots, and broad crimson bands, large and showy . . . . .		.75 7.50
<b>Auratum Wittei</b> , pure white, with wide golden band, no spots . . . . .		.65 6.50
<b>Batemanniae</b> , clear, bright apricot color, one of the best, three to four feet, July and August . . . . .		.20 2.00
<b>Brownii</b> , trumpet shaped, ivory white inside and purplish brown outside; two to three feet; June and July . . . . .		.40 4.00
<b>Chalcedonicum</b> , vermillion red, turban-shaped flowers; three to four feet; June and July . . . . .		.50 5.00
<b>Elegans Atrosanguineum</b> , rich blood red, spotted one and a half feet; July . . . . .		.20 2.00

## LILIES (Continued.)

	Each.	Doz.
<b>Excelsum</b> , fine light yellow, beautiful and fragrant; four to five feet; June and July	.50	\$5.00
<b>Hansoni</b> , large, dark yellow, with maroon spots; two to four feet; June	.60	6.00
<b>Kramerii</b> , light pink, very fragrant and beautiful; three feet; July	.25	2.50
<b>Longiflorum</b> , (Japan grown), pure white, trumpet shaped; two feet; June	.15	1.50
<b>Pardalinum</b> , bright orange red, purple spots; four feet; July	.15	1.50
<b>Pomponium Rubrum</b> , bright red; two to three feet; July and August	.25	2.50
<b>Speciosum (Japan) Album</b> . Pure white and fragrant	.20	2.00
<b>Speciosum (Japan) Melpomene</b> . White, suffused with dark crimson	.20	2.00
<b>Speciosum (Japan) Roseum</b> . White spotted with rose	.15	1.50
<b>Speciosum (Japan) Rubrum</b> . White spotted with crimson	.15	1.50
<b>Superbum</b> . Yellowish-red flowers, from twenty to fifty in number, in the form of a pyramid	.15	1.50
<b>Tenuifolium</b> . Blooms about the middle of May, and its graceful, wax-like flowers, of a lovely vermillion-scarlet, cannot fail to impart pleasure to all lovers of lilies	.25	2.50
<b>Tigrinum (Tiger Lily)</b> . Orange-salmon, spotted	.10	1.00
<b>Tigrinum, fl. pl.</b> . Double Tiger Lily	.15	1.50
<b>Umbellatum Mixed</b> , large cup shaped flowers of brilliant colors, two to three feet; June	.15	1.50
<b>Wallacei</b> , vermillion orange spotted with maroon, two to three feet; August	.20	2.00

## MADEIRA VINE.

A rapid-climbing plant, with beautiful, wax-like, light green leaves, and feathery-white flowers, with a delicious fragrance resembling mignonette. The culture is simple; the roots need but to be planted, and a trellis or strings given the vine to climb on. Each, .05; per doz., 40; hund., \$2.50.

## MILLA BIFLORA.

One of the loveliest and most desirable bulbs known. The flowers are borne on stems, two to three in number, of pure waxy-white, and two inches in diameter. It will throw up as many as six flower-stalks from one bulb, and continue in bloom a long time. Each, .05; per doz., 50; hund., \$3.00.

## MONTBRETIA.

One of the best and brightest summer-flowering bulbs, sure of becoming firm favorites whenever grown. Planted in clumps from April to June they produce numerous graceful spikes of brilliant star-shaped flowers. Hardy with protection.

Doz. Hund.

	Doz.	Hund.	Doz.	Hund.
<b>Crocsmiflora</b> , brilliant orange-scarlet	.20	\$1.00	.20	\$1.25
<b>Etoile de Feu</b> , vermillion, yellow centre	.30	2.00	.25	2.00
<b>Gerbe d'Or</b> , bright yellow	.20	1.25	.40	2.50
<b>Pottsi Grandiflora</b> , orange and scarlet	.20	1.00	.25	1.25

## PÆONIES.

These are among the noblest and most beautiful of hardy flowers, and indispensable for the garden. They not only combine stateliness of growth with beauty of coloring, but in many the huge blossoms possess the delicious fragrance of a Tea Rose. The colors have the widest range; from white, pale yellow, salmon, flesh-color, pink, purple, scarlet and crimson. They require the very richest soil, are perfectly hardy, and will thrive in shady spots, giving magnificent effects. *We offer the finest and most distinct sorts from the best collection in the country.*

Each. Doz.

Double Herbaceous, Named Varieties.	Excellent,	\$0.50	\$5.00
Single " "	"	.50	5.00

**Tree Pæonies.** These form in time shrubs five or six feet high. Each .75 to \$1.00.

## TIGRIDIA. (Tiger or Shell Flower.)

Extremely handsome, summer flowering bulbs, growing about two feet high and producing freely throughout the summer large, gorgeous flowers exquisitely spotted. They require the same treatment as Gladioli before and after blooming.

Doz. Hund.

Conchiflora.	Rich yellow, crimson-spotted centre,	.50	\$3.50
Grandiflora Alba.	Pearly-white with yellow centre spotted with crimson	.50	4.00

Pavonia Grandiflora.	Br't crimson, cen. spotted yellow	.50	3.50

## TUBEROSE.

A bulbous plant of the easiest culture and most delightful fragrance, suitable for the summer garden, or house culture throughout the year. They should be started early in pots, using good, rich, loamy soil, and when the weather is suitable, transplanted into the garden.

The variety offered is the one most extensively grown, being much superior to all other sorts.

**Excelsior Pearl.** A superior strain, with very large, white flowers, produced in great abundance.

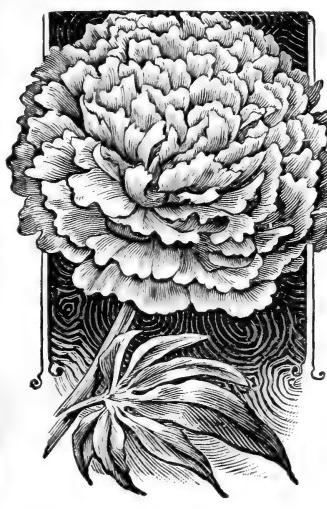
Extra strong roots. Per doz., .35; per hund., \$2.00.

## ZEPHYRANTHES (Zephyr Flower.)

These are among our most beautiful dwarf bulbous plants. Very effective for planting out in the border in May, flowering freely during the summer; they do best in a warm, sunny situation. They are also suitable for pot culture during the winter.

Each. Doz.

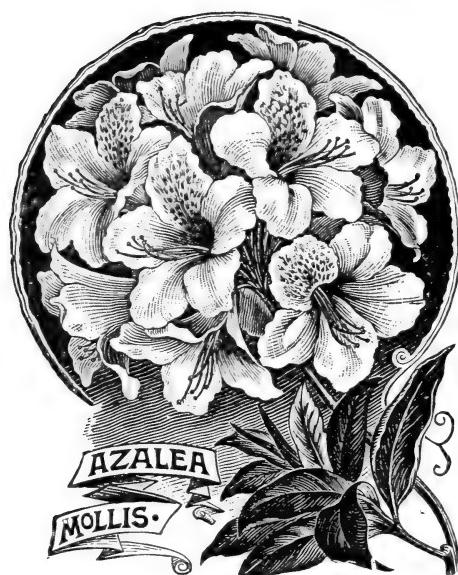
Rosea.	Beautiful rose-pink	.05	.50



Pæony.

# HARDY SHRUBS.

## FLOWERING AND ORNAMENTAL.



	Each.
<b>Almond, Double Pink.</b> Very double, small pink flowers. <i>May</i> . . . . .	.50
— <b>Double White.</b> Like preceding, with white flowers. <i>May</i> . . . . .	.50
<b>Althea, Double and Single.</b> Handsome Hollyhock-like flowers in colors of Red, Purple, White and Variegated. <i>September</i> . . . . .	.35
— <b>Variegated Foliage.</b> Leaves marked with yellow, flowers double purple. <i>September</i> . . . . .	.50
<b>Andromeda Racemosa.</b> With drooping racemes of Lily-of-the-Valley-like flowers. <i>May</i> . . . . .	.50
<b>Azalea Ghent.</b> Best named sorts, with rich and varied colors. <i>June</i> . . . . .	1.00 and 1.50
— <b>Mollis.</b> More dwarf and larger flowered than preceding. <i>June</i> . . . . .	1.00 and 1.50
<b>Azalea Mollis.</b> Unnamed seedlings, many fine colors. <i>June</i> . . . . .	.75 and 1.00
<b>Berberis Sieboldi.</b> A Japanese form, with large, showy, solitary fruit. <i>June</i> . . . . .	.50
— <b>Thunbergii.</b> Beautiful, tinted foliage in the autumn. <i>June</i> . . . . .	.25
— <b>Vulgaris.</b> (European Barberry). Pendulous clusters of red berries. <i>June</i> . . . . .	.25
— <b>Purpurea.</b> Deep purple foliage all summer. <i>June</i> . . . . .	.25
<b>Calycanthus Floridus.</b> (Spice Bush). Deep chocolate-colored flowers of a pine-apple fragrance. <i>June to September</i> . . . . .	.35
<b>Caryopteris Mastacanthus.</b> (Blue Spirea). Rich lavender-blue flowers all summer. . . . .	.35
<b>Chionanthus Virginica.</b> (White Fringe). Delicate, fringe-like, white flowers. <i>May</i> . . . . .	.35
<b>Clethra Alnifolia</b> (Sweet Pepper Bush). Upright spikes of fragrant white flowers. <i>July to September</i> . . . . .	.25
<b>Corchorus Japonica fl. pl.</b> ( <i>Kerria</i> ). Brilliant, double, orange-yellow flowers. <i>June and July</i> . . . . .	.25
<b>Cornus Florida.</b> Large, white-flowering Dogwood. <i>May</i> . . . . .	.50 and .75
— <b>Rubra.</b> Large, deep-rose colored flowers. <i>May</i> . . . . .	.75 and 1.00
<b>Cydonia Japonica.</b> (Japan Quince). Large, deep-scarlet flowers, followed by large fruit. . . . .	.25
— <b>Varieties.</b> Choice sorts, with different colored flowers. <i>May</i> . . . . .	.35
<b>Daphne Cneorum.</b> Evergreen trailer, with fragrant pink flowers all summer. . . . .	.50
<b>Deutzia Crenata fl. pl.</b> Double white flowers, tinged with rosy purple. <i>June</i> . . . . .	.25
— <b>Alba fl. pl.</b> Double pure white flowers. <i>June</i> . . . . .	.25
— <b>Gracilis.</b> Round, dense bush, covered with snow-white flowers. <i>June</i> . . . . .	.25
— <b>Lemoinei, New.</b> Erect panicles of large, snow-white flowers. <i>June</i> . . . . .	.50
<b>Euonymous Americanus.</b> (Strawberry Bush). Deep scarlet berries. <i>June</i> . . . . .	.35
— <b>Atropurpureus.</b> (Burning Bush). Purple flowers in clusters and scarlet fruit. . . . .	.50
<b>Elaeagnus Longipes.</b> Ornamental and edible fruited shrub from Japan. <i>July</i> . . . . .	.25
<b>Exochorda Grandiflora.</b> Chinese shrub, with numerous clusters of pure white, starry flowers. <i>May</i> . . . . .	.25
<b>Forsythia Fortunei.</b> (Golden Bell). Pendulous, trumpet-shaped, golden yellow flowers. <i>April</i> . . . . .	.25
— <b>Suspensa.</b> (Weeping Golden Bell). Weeping habit and showy yellow flowers. . . . .	.25
<b>Hawthorn, Paul's Double Scarlet.</b> Brilliant carmine flowers, best double thorn. <i>May</i> . . . . .	1.00
— <b>Double White.</b> Fine contrast to the preceding. <i>May</i> . . . . .	1.00

## HARDY SHRUBS (Continued).

	Each.
<b>Hydrangea Nivea.</b> Large, flat heads of white flowers, and heart-shaped leaves. <i>July</i>	.35
— <b>Paniculata.</b> Thickly studded with heads of single white flowers. <i>September</i>	.35
— <b>Grandiflora.</b> Immense, cone-shaped heads of white flowers, turning later to shades of pink and red. <i>July to October</i>	.25 and .50
—We offer plants of this sort trained in tree form. <i>July to October</i>	.75
<b>Lilac, Common Purple.</b> An old favorite, fragrant purple flowers. <i>May</i>	.25
— <b>Alba Grandiflora.</b> Large trusses of pure white flowers	.50
— <b>Charles X.</b> Magnificent clusters of dark red flowers in great profusion	.50
— <b>Dr. Lindley.</b> Very dense clusters of violet-red, one of the finest	.50
— <b>Frau Bertha Dammann.</b> Producing the largest clusters of pure white lilacs	.50
— <b>Jacques Calot.</b> Individual flowers and spikes very large, delicate rosy pink	.75
— <b>Louis Van Houtte.</b> Huge clusters of fine, bright red flowers	.50
— <b>Ludwig Spath.</b> Very large, and of a splendid dark purple red	.50
— <b>La Tour d'Auvergne.</b> Double violet purple flowers, very large	.50
— <b>Leon Simon.</b> Very large, double, bluish crimson; the buds are coral red	.50
— <b>Mad. Lemoine.</b> Grand, double-white variety, with large foliage	.75
— <b>President Grevy.</b> Immense spikes of double cobalt blue, with rosy edges	.50
— <b>Virginite.</b> Large, double flowers of a beautiful soft rose shade	.50
<b>Lonicera Tartarica.</b> (Bush Honeysuckle.) Profusion of sweet-scented pink flowers.	.25
— <b>Alba.</b> Pure white-flowered sort of the preceding. <i>May</i>	.25
<b>Magnolia Conspicua.</b> Covered with masses of snow white, lily-like flowers. <i>May</i>	1.00 and 1.50
— <b>Gilaeca.</b> Beautiful native, with glossy leaves and fragrant white flowers. <i>June</i>	1.00
— <b>Lennei.</b> Large, deep purple, cup-shaped flowers; excellent. <i>April</i>	1.00 and 2.00
— <b>Parviflora.</b> Dwarf habit, flowers white, with pink tinge, and very fragrant. <i>May</i>	1.50
— <b>Soulangeana.</b> Large flowers, pink outside and white inside; fragrant. <i>April</i>	1.00 and 2.00
— <b>Speciosa.</b> Resembling the preceding, but later in bloom. <i>May</i>	1.00
— <b>Stellata.</b> Fragrant, double pure white, with a rosy flush. <i>April</i>	1.50
<b>Mountain Laurel, (Kalmia Latifolia.)</b> Glossy evergreen foliage and clusters of pink and white flowers. <i>June</i>	1 ft. .50 ; 2 ft. 1.00 ; 2½ ft. 1.50
<b>Privet, California.</b> ( <i>Ligustrum.</i> ) Broad, oval-shaped leaves, white flowers; fine for hedge. <i>July</i>	.25
— <b>European.</b> Valuable hedge plant, with showy white flowers; very hardy. <i>June</i>	.25
— <b>Variegated Foliage.</b> Pretty green and white foliage. <i>June</i>	.35
<b>Philadelphus Coronarius.</b> ( <i>Syringa</i> or Mock Orange.) Pure white, fragrant flowers, in clusters. <i>June</i>	.25
— <b>Grandiflorus.</b> Large, showy white flowers, without odor. <i>June</i>	.25
— <b>Golden Foliage.</b> One of the best golden-foliaged shrubs. <i>June</i>	.35
— <b>Avalanche.</b> New, low-growing shrubs, with weeping branches and pure white, fragrant flowers. <i>June</i>	.75
<b>Prunus Pisardi.</b> (Purple-leaved Plum.) Bright purple foliage through the season	.35 and .50
— <b>Triloba.</b> (Double Flowering Plum.) Double pink flowers, like small roses. <i>May</i>	.35 and .50
<b>Pyrus Malus Bechtelii.</b> (Bechtels Flowering Crab.) Vivid pink and white, intensely fragrant. <i>May</i>	1.00 and 1.50
— <b>Parkmanii.</b> (Tea Rose Flowering Crab.) Long, rich carmine buds. <i>May</i>	.50, 1.00, 1.50
<b>Rhododendrons, Hardiest Hybrids.</b> Fine collection of the best named sorts	1.00 and 1.25
— <b>Hybrid Seedlings.</b> Embracing many colors, but unnamed	.75
<b>Rubus Odorata.</b> (Flowering Raspberry.) Large, fragrant, reddish-purple flowers all summer	.25
<b>Sambucus Nigra Aurea.</b> (Golden Elder.) A large, golden-leaved shrub	.25
<b>Spiraea, Anthony Waterer.</b> Low-growing, with flat heads of brilliant red flowers all summer	.25
— <b>Prunifolia fl. pl.</b> (Bridal Wreath.) Double, pure white flowers and glossy green foliage. <i>May</i>	.25
— <b>Thunbergii.</b> Low-growing, rounded form, with abundance of white flowers. <i>May</i>	.25
— <b>Van Houtei.</b> Graceful, rounded form, completely covered with pure white flowers <i>June</i>	.25

## HARDY SHRUBS (Continued).

<b>Symporicarpus Racemosus.</b> (Snowberry.) Small, pink flowers, and large, white berries, that remain through the winter. <i>July</i>	. . . . .	Eacn. .25
<b>Viburnum Opulus Sterilis.</b> (Common Snowball or Guelder Rose.) <i>May</i>	. . . . .	.25
— <b>Plicatum.</b> (Japan Snowball.) Beautiful, plicated foliage, flowers larger and purer white than the preceding. <i>May</i>	. . . . .	.35 .50 and 1.00
<b>Weigelia Candida.</b> Tubular white flowers all summer	. . . . .	.25
— <b>Floribunda.</b> Deep crimson flowers, freely produced. <i>June</i>	. . . . .	.25
— <b>Rosea.</b> Fine, rose-color variety. <i>June</i>	. . . . .	.25
— <b>Nana Variegata.</b> Silvery, variegated leaves and pinkish white flowers. <i>June</i>	. . . . .	.25
<b>Yucca Filamentosa.</b> (Adams Needle.) Sword-like foliage, and long spikes of cream-white, cup-shape flowers. <i>June</i>	. . . . .	.25 and .50

## Hardy Climbing Plants and Flowering Vines.



Clematis Jackmanni.

Embracing the most beautiful sorts of vines and creepers, suitable for training or climbing on verandas, trellises, walls, fences, etc.

Each.

<b>Actinidia Polygama.</b> Oval, glossy leaves and clusters of fragrant flowers	. . . . .	35 and 50
<b>Akebia Quinata.</b> Clover-like leaves and fragrant, velvety, purple flowers	. . . . .	.25
<b>Ampelopsis Quinquefolia.</b> (Virginia Creeper.) Rapid climber,	. . . . .	.25
— <b>Englemanni.</b> A creeper that clings to stone or wood as tightly as English Ivy	. . . . .	.35
— <b>Tricolor or Vitis Heterophylla.</b> (Variegated Grape.) Pretty vine with pink, white and green marbled foliage	. . . . .	.50
— <b>Veitchii.</b> (Japanese Ivy.) Very fine for covering walls, rocks, etc. Doz., \$2.00 and \$2.50; hund., \$12.00 to \$20.00	.20 and .25	
<b>Aristolochia Sipho.</b> (Dutchman's Pipe.) Heart-shaped leaves, the flowers resembling a pipe	. . . . .	.50
<b>Bignonia Radicans.</b> (Trumpet flower.) Large, trumpet-shaped, orange and red flowers	. . . . .	.25
<b>Celastrus scandens.</b> (Roxbury Wax-Work.) Glossy leaves and clusters of orange-crimson fruit, which remains on all winter	. . . . .	.25
<b>Clematis, paniculata.</b> A first-class decorative vine, with glossy, dark green foliage, and covered in the latter part of the summer with a perfect cloud of star-like, white flowers, which are so fragrant that the delicious odor can be detected at a long distance	. . . . .	.25 and .50
— <b>Flammula.</b> Small, white, fragrant flowers. <i>June to September</i>	. . . . .	.15
— <b>Beauty of Worcester.</b> Large, bluish violet, double and single flowers	. . . . .	.75
— <b>Belle of Woking.</b> Magnificent, double, silver-gray flowers	. . . . .	.75
— <b>Duchess of Edinburgh.</b> Double white, sweet-scented, fine	. . . . .	.75
— <b>Gipsy Queen.</b> Rich, dark velvety-purple, late bloomer	. . . . .	.75
— <b>Henryi.</b> One of the best whites, very large flowers	. . . . .	.75
— <b>Jackmanni Superba.</b> Large violet-purple, free bloomer	. . . . .	.75
— <b>Alba.</b> Large, white flowers, free bloomer	. . . . .	.75
— <b>Mme. Andre.</b> Large carmine-red flowers, very free bloomer	. . . . .	.75
— <b>Mme. Baron Veillard.</b> Very large, soft pink flowers, from midsummer until frost	. . . . .	.75
<b>Dolichos Japonicus.</b> (Kudzu Vine.) Fast grower, with immense leaves and racemes of rosy-purple, pea-shaped flowers	. . . . .	.25
<b>Euonymus Radicans.</b> An evergreen, glossy-leaved vine, valuable for covering wood to which it clings	. . . . .	.25
— <b>Variegata.</b> Foliage variegated with white, yellow and pink	. . . . .	.25
<b>Honeysuckle, Belgian or Dutch Monthly.</b> Red and yellow, fragrant flowers, all summer	. . . . .	.35
— <b>Hall's Evergreen.</b> Fragrant, yellow and cream colored flowers, all summer	. . . . .	.25
— <b>Golden Variegated.</b> Green and gold variegated foliage; variety of preceding	. . . . .	.25
— <b>Scarlet Trumpet.</b> Clusters of tubular, scarlet flowers, all summer	. . . . .	.25
<b>Hop Vine.</b> Vigorous and quick growing twiner for covering arbors, etc.	. . . . .	.25
<b>Periploca Graeca.</b> (Silk Vine.) Glossy green leaves and small purple flowers	. . . . .	.25
<b>Wistaria Sinensis.</b> (Chinese Wistaria.) Long, pendulous clusters of pale blue flowers	. . . . .	.50
<b>Wistaria Sinensis Alba.</b> White flowered variety of the preceding	. . . . .	.50
<b>Wistaria Multijuga.</b> With immense clusters of dark purple blossoms; two feet long	. . . . .	.75

*Sorts not specified in this list can be furnished at lowest prices.*

# SELECT LIST OF HARDY HERBACEOUS PERENNIAL PLANTS.



We would recommend those who have never undertaken the culture of hardy plants to commence with a few varieties most easily grown, and gradually increase their collections from season to season, and our word for it, it will lead to a confession that there is nothing in the way of bedding out or ribbon gardening which can compare in any way to the beauty and refined charm of this class of plants. We can furnish a good selection of hardy plants, which may be expected to give successional bloom throughout the spring, summer and fall months, and if the choice is left to us, will take special care to select such varieties as afford the most satisfactory results.

*Any sorts not listed can be furnished at lowest prices.*

Each.

<b>Achillea, The Pearl.</b>	Double, pure white. <i>June to September.</i>	18 in.	.15
<b>Adonis Vernalis.</b>	Clear yellow. <i>May.</i>	1 ft.	.20
<b>Alyssum Saxatile.</b>	Yellow. <i>May.</i>	6 in.	.15
<b>Anemone Japonica Alba.</b>	Pure white, with yellow centre. <i>September and October.</i>	2 ft.	.15
<b>Anemone Japonica Rosea.</b>	Fine rose color. <i>September and October.</i>	3 ft.	.15
<b>Anemone Japonica Whirlwind.</b>	Semi-double, pure white. <i>September and October.</i>	3 ft.	.15
<b>Anthemis Kelwayii.</b> (Hardy Golden Marguerite).	Deep yellow; fine. <i>June to August.</i>	2 to 3 ft.	.15
<b>Anthericum Liliastrum Major.</b>	Pure white, lily-shaped flowers; fragrant. <i>June and July.</i>	2 ft.	.15
<b>Aquilegia.</b> (Columbine).	Several fine colors. <i>April to August.</i>	1 to 3 ft.	.15
<b>Armeria.</b> (Thrift).	PINK and WHITE flowered varieties. <i>June.</i>	9 in.	.15
<b>Asclepias Tuberosa.</b>	Brilliant orange. <i>June and July.</i>	2½ ft.	.15
<b>Aster Roseus.</b>	Fine rose color. <i>August and September.</i>	3 ft.	.25
<b>Aster Nova Angliae.</b>	Dark purple, fragrant flowers. <i>September.</i>	4 ft.	.15
<b>Boltonia Asteroides.</b>	Single, white, aster-like flowers; fine. <i>October.</i>	4 to 5 ft.	.15
" <b>Latisquma.</b>	Clear lavender-lilac. <i>August and September.</i>	4 to 5 ft.	.15
<b>Campanula, Assorted.</b>	In great variety. <i>June and July.</i>	1 to 3 ft.	.25
<b>Centaurea Declinata.</b>	Large, rosy pink, white centre. <i>June to August.</i>	18 in.	.25
<b>Chrysanthemum, Double Pink, White, Yellow, and Bronze Red.</b>	<i>September.</i>	2 ft.	.25
<b>Coreopsis Grandiflora.</b>	Large, deep yellow. <i>July to October.</i>	2 ft.	.15
<b>Day Lily.</b> ( <i>Funkia Grandiflora</i> ).	Large, pure white. <i>July to September.</i>	2 ft.	.20
" " ( <i>Funkia Variegata</i> ).	Variegated foliage.	2 ft.	.25
" " ( <i>Hemerocallis Aurantiaca Major</i> ).	Brilliant orange yellow, 5 inches across. <i>May and June.</i>	3 ft.	.50
" " ( <i>Hemerocallis Flava</i> ).	Golden yellow; fragrant. <i>May and June.</i>	3 ft.	.25
" " ( <i>Hemerocallis Thunbergi</i> ).	Bright yellow. <i>June and July.</i>	3 ft.	.25
<b>Delphinium Feroxsum.</b> (Larkspur.)	Deep blue. <i>June.</i>	3 ft.	.15
<b>Delphinium Hybrid Seedlings.</b>	All colors. <i>June and July.</i>	2 to 3 ft.	.15
<b>Desmodium Penduliflorum.</b> (Sweet Pea Shrub).	Bright rosy carmine. <i>September.</i>	4 ft.	.25
<b>Dianthus Barbatus.</b> (Sweet William).	Fine colors. <i>June.</i> 1.50 per doz.	1 ft.	.15
<b>Dicentra Eximia.</b> (Bleeding Heart).	Pink flowers in clusters. <i>May to Augnst.</i>	1 ft.	.20
<b>Dicentra Spectabilis.</b> (Bleeding Heart).	Pink and white. <i>May to July.</i>	2 ft.	.15
<b>Doronicum Plantagineum Excelsum.</b>	Beautiful golden-yellow flowers, 3 inches across, in flower the whole season.	2 ft.	.25
<b>Euphorbia Corollata.</b>	Pure white, fine for cutting. <i>July.</i>	3 ft.	.20
<b>Gaillardia.</b>	Choice sorts; fine for cutting; showy colors. <i>June to October.</i>	2 ft.	.15

## HARDY HERBACEOUS PERENNIALS (Continued).

		Each.
<b>Gentiana Acaulis.</b> (Blue Gentian.)	Intense blue, erect, bell-shaped flowers.	June. .20
<b>Gypsophila Paniculata.</b> (Infant's Breath).	Fine white flowers.	July and August. .2 ft. .15
<b>Helenium Autumnale.</b>	Immense heads of deep yellow flowers.	September. .6 ft. .20
<b>— Grandicephalum Striatum.</b>	Intense orange, striped and blotched with crimson.	4 ft. .20
<b>Helianthus.</b> (Sunflower).	Hardy, single-flowering sorts.	August and September. 5 to 10 ft. .15
<b>Helianthus Multiflorus fl. pl.</b>	Double, deep-yellow, dahlia-like flowers.	.4 ft. .15
<b>Helleborus.</b> (Christmas Rose).	Several fine sorts.	November to January. .1 ft. .50
<b>Heliopsis Pitcheriana.</b> (Ox Eye).	Deep orange-yellow; blooms all summer.	. .15
<b>Heuchera Sanguinea.</b>	Bright crimson; nice for cutting.	Summer. .1 to 1½ ft. .15
<b>Hibiscus Moscheutos.</b>	Light rose, large.	September. . . . . 4 ft. .20
<b>Hollyhocks.</b>	Prize-winner strain, finest double varieties.	Per doz., 2.50. . . . . .25
<b>Iberis Semperflorens.</b> (Evergreen Candytuft).	Pure white.	June. . . . . 6 in. .15
<b>Lobelia Cardinalis.</b> (Cardinal flower).	Intense scarlet; long spikes.	August. .3 ft. .15
<b>Lychnis Viscaria Splendens Plena.</b>	Large, double, bright-rose.	June and July. .1½ ft. .15
<b>Monarda Didyma.</b>	Showy heads of brilliant scarlet flowers throughout the summer.	3 ft. .15
<b>Pæonies.</b>	Various colors and shades.	(See Summer Flowering Bulbs and Tubers). .50
<b>Pentstemons.</b>	Long spikes of showy flowers.	June and July. . . . . 2 to 3 ft. .25
<b>Phlox Decussata.</b> (Perennial Phlox).	One of the most popular garden plants; blooming from midsummer until frost.	Per dozen, 1.50. . . . . 3 ft. .15
<b>Platycodon.</b> (Bell Flower).	Large, Deep Blue and Pure White.	July to September. .2 ft. .15
<b>Poppy Oriental.</b>	Large, crimson-scarlet, with black blotch.	June. . . . . 3 ft. .15
" Oriental Hybrids.	Varying in the shades of red.	June. . . . . 3 ft. .25
<b>Potentilla, Double Hybrids.</b>	Beautiful border plants.	June to September. . . . . 1½ ft. .25
<b>Pyrethrum, Double Hybrids.</b>	Rich and varied colors.	June and July. . . . . 2 ft. .25
<b>Rudbeckia, Golden Glow.</b>	Graceful plant, covered with very double, deep-yellow flowers as large as small asters.	July to September. . . . . 6 to 8 ft. .15
<b>Spiræa Japonica.</b>	Feathery spikes of pure white flowers.	June and July. . . . . 2 ft. .20
" <b>Astilboides Floribunda.</b>	Feathery, white flowers; excellent.	June and July. . . . . 2 ft. .25
" <b>Palmata.</b>	Large heads of deep crimson flowers.	June to August. . . . . 3 ft. .25

## ROSES.

## HARDY HYBRID PERPETUALS.

The Rose is the one plant that needs no praise and little comment. Every one knows the rose, and no garden is ever satisfactory without its rose-bed. The secret of success is simply this: Throw out the soil two feet deep, and put in any kind of manure one foot deep, incorporate it with earth a little, and then cover it with four inches or more of soil; then plant the rose-bushes firmly, and fill up with good soil. Roses should be planted very deep, except in very clayey soils.

The rose-bed should be in the full sun, if possible, and the surface be left a little hollow, so that water may be put on in summer and settle to the roots. Such beds will be full of healthy bushes and glorious blossoms.

Strong, two-year-old, dormant Plants, each, .30, per doz., .3.00.

**Alfred Columb.** Bright carmine-crimson, large and full.

**American Beauty.** Very fragrant, deep rose.

**Anna de Diesbach.** Large, clear bright carmine.

**Baroness Rothschild.** Rich satiny-pink, excellent.

**Baron de Bonstettin.** Dark red, almost black, large.

**Boule de Neige.** Pure white, medium size.

**Caroline de Sausal.** Clear rose, darker in centre.

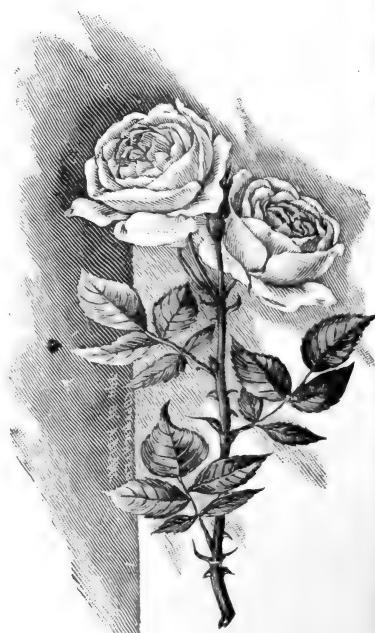
**Captain Christy.** Deep flesh color, long bloomer.

**Charles Lefebvre.** Brilliant velvety crimson, fine.

**Countess of Oxford.** Large, carmine-red.

" " **Roseberry.** Reddish-salmon, splendid.

**Coquette des Blanches.** Pure white, very free.



**HARDY HYBRID PERPETUAL ROSES (Continued).**

- Crimson Bedder.** Scarlet-crimson, free bloomer.  
**Dr. Andre.** Brilliant red, large and imbricated.  
**Duchess of Bedford.** Fiery-crimson, perfect form.  
**Duke of Albany.** Velvety crimson, turning black.  
**Dupuy Jamain.** Bright cherry, large and free.  
**Earl of Dufferin.** Large velvety crimson. *New.*  
**Emily Laxton.** Rich brilliant rose, large.  
**Etienne Levet.** Fine carmine-red, few thorns.  
**Eugenie Verdier.** Silvery pink, exquisite.  
**Fisher Holmes.** Deep brilliant crimson.  
**Francois Michelon.** Deep carmine-rose, extra.  
**General Jacqueminot.** Brilliant scarlet-crimson.  
**Gloire de Margottin.** Brilliant scarlet, free.  
**Jeannie Dickson.** Rosy pink, lighter edge, *New.*  
**John Hopper.** Large, rosy crimson, free.  
**La France.** Beautiful silvery peach, excellent.  
**Lady Helen Stewart.** Bright crimson scarlet, *New.*  
**Louis Van Houtte.** Dark velvety crimson.  
**Mabel Morrison.** Pure white.
- Mad. Gabriel Luizet.** Beautiful satiny pink.  
**Magna Charta.** Bright pink and carmine.  
**Marchioness of Dufferin.** Large, rosy pink, *New.*  
 " " Londonderry. Ivory white, *New.*  
**Margaret Dickson.** Finest white hybrid, *New.*  
**Marshall P. Wilder.** Large, cherry-carmine.  
**Maurice Bernardin.** Large vermillion-red.  
**Merville de Lyon.** Pure white, shaded rose.  
**Mrs. John Laing.** Beautiful soft pink, large.  
**Mrs. Sharman Crawford.** Deep pink, shaded.  
**Paul Neyron.** Immense deep pink.  
**Prince Camille de Rohan.** Crimson maroon.  
**Queen of Queens.** Pink with blush edges.  
**Reynolds Hole.** Rich maroon, scarlet flush.  
**Ulrich Brunner.** Large, bright cherry-red.  
**Vicks Caprice.** Large, pink, striped with white.  
**Victor Verdier.** Large, showy, rosy carmine.  
**White Baronness.** Pure white, large and full.  
**Xavier Olibo.** Velvety black, shaded scarlet.

**HARDY CLIMBING ROSES.**

Strong Plants, 25 to 50 cents each.

- Baltimore Belle.** Pale blush, nearly white, 35 cts.  
**Crimson Rambler.** Immense clusters of double, deepest crimson flowers, 25 and 50 cts.  
**Dawson.** Double, deep pink, in clusters, 25 cts.  
**Empress of China.** Dark red flowers during summer, 50 cts.  
**Gem of Prairie.** Large, flat, double red, 35 cts.

- Multiflora.** Small, single, white, in clusters, 25 cts.  
**Paul's Carmine Pillar.** Large, single, brilliant carmine, 50 cts.  
**Setigera.** Large, single, rose color, fine, 35 cts.  
**White Rambler.** White, double, in clusters, 25 cts.  
**Yellow Rambler.** Double, light yellow, in clusters, 25 cts.

**MISCELLANEOUS HARDY ROSES.**

Strong Plants, 50 cents each.

- Austrian, Harrison's Yellow.** Clear yellow  
**Austrian, Capucine.** Single orange scarlet.  
**Austrian, Persian Yellow.** Double, rich yellow.  
**Mme. Georges Bruant.** Pure white, everblooming, and beautiful foliage.  
**Rugosa.** Large, single, deep red flowers all summer, followed by large, brilliant red fruit. The handsome, thick foliage is not troubled by insects.

- Rugosa Alba.** White variety of preceding.  
**Sweet Briar or Eglantine.** Fragrant, single, pink flowers, and highly scented foliage.  
**Sweet Briar, Hybrids.** Single and semi-double flowers in a variety of colors, and fragrant foliage.  
**Wichuraiana.** A rapid grower of trailing habit, with single, pure white, fragrant flowers and handsome, glossy, green foliage; largely used in Franklin Park.

**TEA AND HYBRID TEA ROSES.**

Strong Plants, 30 cents each. \$3.00 per dozen.

We offer the leading well-tested varieties, which have proved most satisfactory for garden and house culture. They can be wintered safely by covering six to eight inches deep with light, dry material.

**HARDY MOSS ROSES.**

Strong Plants, 50 cents each.

These require close pruning, and strong rich soil for best results.

- Blanche Moreau.** Pure white, constant bloomer.  
**Common Moss.** Pale rose, a great favorite.  
**Comtesse Murinais.** White, tinged with flesh.  
**Crested.** Very fragrant, deep pink buds.

- Gracilis.** Deep pink, beautifully mossed.  
**Laneii.** Clear red, free from mildew.  
**Little Gem.** Double crimson, miniature variety.  
**White Bath.** The finest white moss rose.

# FRUIT TREES.

## APPLES.

Bright, healthy trees are sent from the nurseries, and no others. When received, they should have one-half of last season's growth cut back, and they will be sure to thrive. Nothing is so injurious to newly-planted fruit trees, especially to those which have made a very vigorous growth the year before, and have long shoots of new wood, as to leave them full length. That is, the very best trees suffer most by leaving all the top on. Don't be afraid to cut.

5 to 7 ft., 50 cents each,

### SUMMER VARIETIES.

- Early Harvest.** Yellow, medium size.
- **Strawberry.** Red striped, small.
- Golden Sweet.** Greenish-yellow, large.
- Red Astrachan.** Red, large.
- Sops of Wine.** Red, medium size.
- Sweet Bough.** Pale yellow, large.
- Yellow Transparent.** Yellow, medium size.

### AUTUMN VARIETIES.

- Alexander.** Red striped, large.
- Fall Pippin.** Greenish-yellow, large.
- **Queen.** Yellow and red, medium size.
- Gravenstein.** Red striped, large.
- Late Strawberry.** Yellow and red, medium.
- Maiden's Blush.** Red, medium size.
- Porter.** Yellow, large.
- Rome Beauty.** Yellow and red, large.

### WINTER VARIETIES.

- Baldwin.** Red, large.
- Ben Davis.** Yellow and red, large.
- Fameuse. (Snow Apple).** Red striped, medium size.
- Grime's Golden.** Greenish-yellow, medium size.
- Hubbardston Nonsuch.** Yellow and red, large.
- King.** Crimson, large.
- Lady's Sweet.** Yellow and red, large.
- Northern Spy.** Yellow and red, large.
- R. I. Greening.** Greenish-yellow, large.
- Roxbury Russet.** Medium to large.
- Spitzenburgh.** Red, medium, excellent.
- Talman Sweet.** Yellow, medium size.
- Twenty Ounce.** Striped, large.
- Wealthy.** Red, medium size, fine.
- Winesap.** Yellow and red, medium size.
- York Imperial.** Yellow and red, large.

## CHERRIES.

75 cents each.

- Belle d'Orleans.** Yellow and red, large. *June.*
- Bigarreau.** Amber and red, large. *June.*
- **Napoleon.** Yellow and red, large. *July.*
- Black Eagle.** Deep purple, large. *July.*
- **Heart.** Deep black, large. *June.*
- **Tartarian.** Purplish-black, large. *June.*

- Coe's Transparent.** Amber and red, medium. *June.*
- Downer's Late.** Lively red, medium. *July.*
- Early Richmond.** Bright red, medium. *June.*
- Elton.** Yellow and red, large. *June.*
- Gov. Wood.** Yellow and red, large. *June.*
- May Duke.** Dark red, medium. *June.*

## PEARS.

Remember that Pear trees *must have* rich soil. Never, however, put manure of any kind where it will touch the roots when a tree is first planted. It is sure death to it. Put it in the soil, *near them*, liberally, for Pear trees.

5 to 7 ft., 50 cents each.

### SUMMER VARIETIES.

- Bartlett.** Yellow, large.
- Clapp's Favorite.** Yellowish-green, large.
- Doyenne d'Ete.** Yellow, red dots, small.
- Manning's Elizabeth.** Yellow and red, medium size.
- Rostiezer.** Yellowish-green, small, fine.
- Souvenir de Congress.** Yellowish-green, large.

### AUTUMN VARIETIES.

- Beurre Bosc.** Russet color, large.
- **Hardy.** Greenish-russet, large.
- Buffum.** Yellowish-green, medium size.
- Dovenne Boussock.** Yellow and red, large.
- Flemish Beauty.** Yellowish-green, large.

### AUTUMN VARIETIES (Continued).

- Howell.** Light yellow, large.
- Louise Bonne.** Yellowish-green, small.
- Seckel.** Yellowish-russet, small.
- Sheldon.** Russet-yellow, medium size.

### WINTER VARIETIES.

- Anjou.** Russety-yellow, large.
- Clairgeau.** Yellow and red, large.
- Dana's Hovey.** Yellow, russet netted, small.
- Duchess d'Angouleme.** Yellow, large.
- Lawrence.** Yellow and red, medium.
- Vicar.** Pale yellow, large.
- Winter Nelis.** Yellow and red, medium size.

## CRAB APPLES.

5 to 7 ft., 50 cents each.

**Hyslop.** Dark crimson, large.

**Red Siberian.** Red striped, medium size.

Transcendent. Yellow and red, large.

Yellow Siberian. Yellow, medium size.

## PEACHES.

Keep the leading branches well pruned back, and in the spring prune back all shoots of the previous year's growth, thus insuring sound and well furnished heads with bearing wood, weak shoots being reduced one-half and stronger ones from one-third up, being careful to retain an adequate supply of fruit buds. Keep the ground clean and well worked about the trees, and give an occasional dressing of wood ashes.

25 and 50 cents each.

**Crawford's Early.** Yellow and red, large. *August.*

—**Late.** Yellow and red, large. *September.*

**Early York.** Red, medium. *August.*

**Foster.** Yellow and red, large, *August.*

**Hale's Early.** White and red, medium. *July.*

**Oldmixon Free.** White and red, large. *September.*

**Smock Free.** Orange and red, large. *October.*

**Stump of the World.** White and red, large. *Sept.*

## PLUMS.

The growth of the Plum tree is being better understood by cultivators. Thorough culture and careful attention to the destruction of the Black Knot and Curculio being the most essential points to consider.

5 to 6 ft., 50 cents each;

**Bavay's Green Gage.** Greenish-yellow, large. *Sept.*

**Bradshaw.** Dark violet-red, large. *August.*

**Coe's Golden Drop.** Yellow, large. *September.*

**Duane's Purple.** Reddish-purple, large. *September.*

**General Hand.** Yellow, large. *August.*

**German Prune.** Blue, medium. *September.*

**Green Gage.** Yellowish-green, small. *September.*

**Imperial Gage.** Pale green, medium. *August.*

**Jefferson.** Yellow and red, large. *August.*

**Lombard.** Violet-red, medium. *September.*

**McLaughlin.** Greenish-yellow, large. *September.*

**Prince Engelbert.** Deep purple, large. *August.*

**Quackenboss.** Deep purple, large. *September.*

**Shropshire Damson.** Purple, medium. *October.*

**Washington.** Greenish-yellow, large. *August.*

**Yellow Egg.** Yellow, large. *August.*

**Weaver.** Red, large. *September.*

**Wild Goose.** Reddish-yellow, medium. *August.*

## QUINCES.

50 cents each.

**Apple, or Orange.** Large, roundish, bright golden-yellow, very productive. *Early to late.*

**Champion.** Large, yellow, very productive, and ripening *very late.*

**Rea's Mammoth.** Very large, yellow, one of the best. *Early.*

## TREES.

### DECIDUOUS TREES.

#### ASH. (*Fraxinus*.)

**Cut Leaf.** Each, 1.00.

**Golden-Barked.** Each, 1.00.

**Mountain.** Each, 1.00.

**White. (*Alba*).** Each, .50 to 1.00.

#### BEECH. (*Fagus*).

**American. (*Feruginea*).** Each, 5 ft., 1.25.

**Crested Leaf.** Each, 1.00.

**Fern Leaved.** Each, 1.00 to 1.50.

**River's Purple.** Each, 3 to 4 ft., .75; 5 to 6 ft., 1.50.

#### CATALPA.

**Speciosa.** Each, 4 to 5 ft., .50.

— **Aurea.** Dwarf, with golden foliage. Each, .75.

— **Purpurea.** Purple leaf. Each, 1.00.

#### ELMS. (*Ulmus*).

**American.** Each, 6 to 7 ft., .50; 9 to 10 ft., 1.00.

**English. (*Campestris*).** Each, .50 to .75.

**Slippery. (*Fulva*).** Each, .75.

#### BIRCH. (*Betula*).

**Black. (*Lenta*).** Looks like a cherry tree. Each, .75.

**Canoe. (*Papyracea*).** Each, .75 to 1.00.

**Cut-Leaved Weeping.** Each, .75 to 1.00.

**Purple Leaf.** Each, .75.

**Red (*Nigra*).** Each, .75.

**White (*Alba*).** Each, 7 ft., .75.

**Yellow. (*Lutea*).** Each, .75.

## DECIDUOUS TREES (Continued).

**HORSE CHESTNUT.** (*Aesculus*).

- Common. Each, 6 to 7 ft., .75; 8 ft. 1.25.  
 Double-Flowering. Each, .50 to 1.00.  
 Dwarf. Each, 1.00.  
 Red-Flowering. Each, 1.00.

**SWEET CHESTNUT.** (*Castanea*).

- American. Each, 5 to 6 ft., .75; 8 ft. 1.00.

**LINDEN.** (*Tilia*).

- American. (*Basswood*). Each, .50 to 1.00.  
 European. Each, .50 to 1.00.

**LOCUST.** (*Robinia*).

- Clammy. (*Viscosa*). Each, .50.  
 Honey. (*Gleditschia Triacanthus*). Each, .50 to .75.  
 Yellow. Each, .50.

**MAPLES.** (*Acer*).

- English, or Cork Barked. (*Campestre*). Each, .50 to .75.  
 Norway. (*Platanoides*). Each, 6 to 8 ft., .50; 8 to 10 ft., .75.  
 Red, or Scarlet. (*Rubrum*). Each, 5 ft., .50; 8 ft. 1.25.

**MAPLES (Continued).**

- Silver. (*Dasycarpum*). Each, 9 to 10 ft., .50.  
 Striped Bark. Each, .50 to .75.  
 Sugar or Rock. (*Saccharinum*). Each, 8 ft., .50; 9 to 10 ft., .75; 10 to 12 ft., 1.00.  
 Japanese. Numerous varieties, with foliage of various forms and colors. Each 1.50 to 2.00.

**OAKS.** (*Quercus*).

- Black. (*Tinctoria*). Each, .50.  
 English Royal. (*Robur*). Each 5 to 6 ft., .75.  
 Mossy Cup. (*Macrocarpa*). Each, 5 to 6 ft., 1.00.  
 Pin. (*Palustris*). Each, 3 to 4 ft., .50; 6 ft., 1.00.  
 Red. (*Rubra*). Each, 3 to 4 ft., .50; 6 ft. .75.  
 Scarlet. (*Coccinea*). Each, 4 ft., .50; 7 ft., 1.00.  
 White. (*Alba*). Each, 2 to 3 ft., .50; 4 ft., .75.

**POPLARS.** (*Populus*).

- Aspen. (*Tremula*). Each, .50.  
 Bolleana. Pyramidal habit. Each, .50 to 1.00.  
 Carolina, or Cottonwood. Each, .50 to .75.  
 Golden. Each, .50 to .75.  
 Lombardy. Each, 6 to 8 ft., .50.  
 Silver. (*Alba*). Each, .50.

## EVERGREEN TREES.

**ARBOR VITÆ.** (*Thuja*).

- American. Each, .25 to .50.  
 Globosa. Round, dense sort. Each, .50 to 1.00.  
 Little Gem. Dwarf, dark green. Each, .75.  
 Peabody's Golden. Golden foliage. Each, .75.  
 Pyramidalis. Upright, compact habit. Each, 1.00.  
 Siberian. Each, .50.

**LARCH.** (*Larix*).

- European or Scotch. (*Europea*). Each, .50.

**FIR.** (*Abies*).

- Balsam. (*Balsamea*). Each, .50.  
 European Silver. (*Pectinata*). Each, 1.00.  
 Nobilis. Rich bluish-green. Each, 2.00 to 3.00.  
 Nordmann's Silver. From Crimean mountains. Each, 1.50 to 2.00.

**JUNIPERS.** (*Juniperus*).

- Common Spreading. (*Communis*). Each, .50.  
 Common Spreading. Golden foliage. Each, .50.  
 Irish. (*Hibernica Pyramidalis*). Each, .75.  
 Virginiana. (*Red Cedar*). Each, .50.

**PINE.** (*Pinus*).

- Austrian. (*Austriaca*). Each, 1 to 2 ft., .50.  
 Dwarf. (*Mugho*). Each, .50 to 1.00.  
 Red. (*Resinosa*). Each, .75.  
 Scotch. (*Sylvestris*). Each, 2 to 3 ft., .50.  
 Stone. (*Cembra*). Each, 2 ft., .75; 3 ft., 1.25.  
 White. (*Strobus*). Each, 3 ft., .50.  
 —Dwarf. (*Strobus Nanus*). Each, 2 ft., 1.50.

**SPRUCE.** (*Picea*).

- Alcock's. (*Alcockiana*). Fine. Each, 1.50.  
 Black. (*Nigra*). Each, .50 to .75.  
 —Dwarf. (*Nigra Pumila*). Each, 1.00.  
 Colorado Blue. (*Pungens*). We have taken care to select and propagate only the intensely blue forms. Each, 2 ft., 2.50.  
 Dwarf. (*Pygmaea*). Never growing more than 3 ft. high. Each, 1.00.  
 Eastern. (*Orientalis*). Each, 1.50.  
 Hemlock. (*Canadensis*). Each, 3 ft., .75.  
 Norway. (*Excelsa*). Each, 3 to 4 ft., .75.  
 White. (*Alba*). Each, 2 to 3 ft., .50; 4 ft., 1.00.

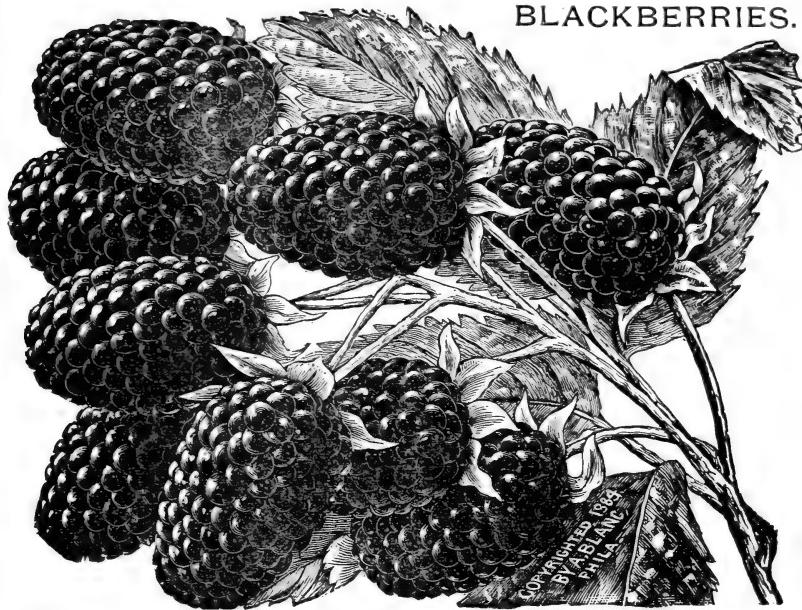
## WEEPING TREES.

- Ash. Fine specimens. Each, 1.00.  
 —Mountain. Each, 1.00.  
 Beech. Each, 1.00 to 2.00.  
 Birch, Cut Leaf. Each, 75 to 1.00.  
 Elm. A fine tree. Each, 1.25.

- Honey Locust. From China. Each, 1.50.  
 Japanese Cherry. (*Cerasis Japonica*). Each, 1.50.  
 Maple, Wier's Cut Leaf. Each, 5 ft., .50; 8 ft., .75.  
 Wild Cherry. Each, 1.25.  
 Willow, Kilmarnock. Each, .50.

# SMALL FRUITS.

## BLACKBERRIES.



**Kitatinny.** Large, one of the best. *Medium.*

**Lawton.** Large, sweet, fine. *Late.*

**Snyder.** Medium size, very fine. *Medium.*

To keep a Blackberry bed in good productive condition, the old, weak and dead wood should be cut out every season to give strength to the young shoots for the next year's bearing. In spring the weakest suckers should be removed, leaving five or six of the strongest in each hill; the ground should be spaded and a top-dressing of manure given.

.75 per dozen.

**Agawam.** Sweet, medium size. *Early.*

**Dorchester.** Juicy, large, excellent. *Medium.*

**Eldorado.** Extra fine and very hardy, large, sweet berry.

**Erie.** Good quality, large. *Early.*

**Wachusett.** Fair size, good quality. *Medium.*

**Wilson's Early.** Large, very productive. *Early.*

**Wilson, Jr.** Large, excellent. *Early.*

## CURRANTS.

1.00 per dozen, except where noted.

**Black Naples.** Large, black, for preserves. *Medium.*

**Cherry.** Large, red, popular sort. *Medium.*

**Fay's Prolific.** Largest and finest of the red sorts. Per doz., 1.50. *Medium.*

**Red Dutch.** Medium size, productive. *Early.*

**Versaillaise.** Large, red, excellent. *Medium.*

**Victoria.** Large, bright red. *Late.*

**White Grape.** Very large, white. *Early.*

## GOOSEBERRIES.

**Industry.** An English variety, with large dark red fruit, free from mildew. 1.50 doz.

**Red Jacket.** An American variety with large ruby red fruit of fine flavor and absolutely free from mildew. 1.50 doz.

**Pearl.** Most prolific sort known, free from mildew and much larger than Downing. The fruit is light green and quality first class. 1.50 doz.

**Downing.** Whitish-green, prolific. 1.25 doz.

## GRAPES, Hardy Varieties.

35 cents each, except where noted.

### BLACK.

**Concord.** Large, always reliable. *Medium.*

**Eaton.** Very large, new. *Medium.*

**Hartford.** Large and productive. *Early.*

**Mills.** Very large, new. Each, .75. *Medium.*

**Moore's Early.** Large, fine quality. *Early.*

**Wilder.** (Roger's No. 4). Very large. *Medium.*

**Worden.** Large, excellent quality. *Early.*

### RED (Continued).

**Delaware.** Small, delicious. *Late.*

**Moyer.** Resembles the Delaware, delicious. Each, .50. *Extra Early.*

**Vergennes.** Large, splendid. *Medium.*

### WHITE.

**Empire State.** Tender. Each, .50. *Medium.*

**F. B. Hayes.** Fine quality. Each, .50. *Early.*

**Green Mountain.** One of the best. Each, .50. *Early.*

**Moore's Diamond.** Large, excellent. *Early.*

**Niagara.** Large and productive. *Medium.*

**Agawam.** (Roger's No. 15). Large, fine. *Medium.*

**Brighton.** Large, best quality. *Early.*

## GRAPES, Foreign Varieties.

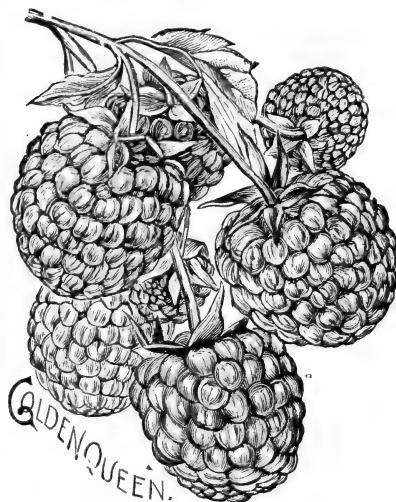
For Growing Under Glass. 3.50 each.

### BLACK.

- Alicante. Very large, fine quality.
- Black Hamburg. The best for general use.
- Gros Colman. Very large, sweet and juicy.
- Madresfield Court. Large, rich muscat flavor.

### WHITE.

- Bowood. Large, with a sweet muscat flavor.
- Golden Chasselas. Large, excellent sort.
- Hamburg. Large bunches, one of the best.
- Muscat of Alexandria. A delicious variety.



## RASPBERRIES.

Treat and cultivate as recommended for Blackberries.

### RED VARIETIES. .75 per dozen.

- Clarke. Large, firm, one of the best.
- Cuthbert. Medium to large, sweet.
- Hansell. Very early, medium size.
- Herstine. Large and juicy, one of the best.
- Marlboro. Popular sort, early and hardy.
- Shaffer's Colossal. Large, purplish-red, fine.
- Loudon. Very prolific, one of the hardiest and best.

### YELLOW VARIETIES. .75 per dozen.

- Brinckle's Orange. Large and delicious.
- Caroline. Medium to large, ripens early.
- Golden Queen. Large, firm, and fine quality.

### BLACK CAP VARIETIES. .75 per dozen.

- Gregg. Large, and great bearer.
- Mammoth Cluster. Large and productive.
- Souhegan. Large and early.

## STRAWBERRIES.

The Strawberry will grow in any good garden soil where the ground has been thoroughly prepared. For family use we recommend planting them in double rows, one foot apart each way and five feet between the double rows, allowing sufficient number of runners to grow into the wide passage to cover about  $1\frac{1}{2}$  feet on each side, all the rest should be pinched off. It is advisable to cover the plants in winter with litter, which should be removed as soon as the plants commence to grow in spring.

Layer Plants in spring, 1.00 per hundred. Pot Grown Plants after August 1st, 2.50 per hundred.

Bismarck. Large glossy berry, fine color and quality. *Medium.*

Bubach, No. 5. (P). Very large and productive, bright scarlet; a fine market sort. *Early to medium.*

Clyde. Fine scarlet berries as large as Bubach and about a week earlier; very productive. *Early.*

Brandywine. Large, roundish-conical, bright, glossy crimson berries, firm and solid; excellent quality and fine flavor. *Medium.*

Enormous. (P). Large size and good quality. The berries are deep crimson, very glossy, firm and solid. *Late.*

Gladstone. Described by the originator as being as large as Sharpless, darker color and better quality. *Early to medium.* New.

Glen Mary. Very large, highly colored, firm, and ranks with the best in flavor. *Medium to late.*

Gandy. Large, bright crimson berries of uniform size; best of late sorts, ripening two weeks after Sharpless.

Leader. Productive, large size, firm, fine form, and dark crimson color. One of the earliest.

Marshall. Large, rich crimson, and fine flavor. One of the most popular sorts. *Medium.*

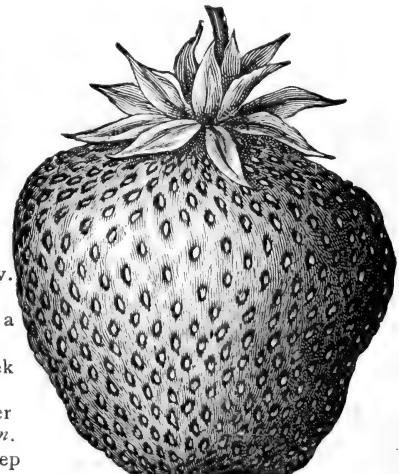
New York. Berries large to very large, dark scarlet, changing to crimson when fully ripe; very vigorous and good quality. *Medium..* New.

Nick Ohmer. Largest size, regular form, excellent flavor, firm, and a deep, glossy red. *Medium.*

Rio. A good early sort and large for an early berry, fine flavor, firm, and colors evenly.

Rough Rider. Very large, globular, and fine quality.

Sample. (P). Large, bright scarlet, very prolific and fine quality.



# GARDEN REQUISITES.

## FLORISTS' SUPPLIES, ETC.



**Asparagus Buncher.** Makes bunches of the size generally sold in the Boston market. Each, \$2.00.

**Asparagus Ties.** (Roffia). Per lb., .20.

**Asparagus Knife.** American. Each, .35.

**Baskets, Verbena, Marston's.** Wire handle attached. 10 in. long, 5 in. wide, 3 in. deep. Per hundred, \$2.00; per thousand, \$18.00.

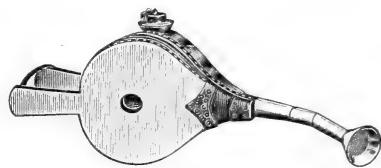
**Baskets, Verbena, Marston's.** Adjustable wooden handles, with tin fastenings on the ends. 10 in. long, 5 in. wide, 3 in. deep. Per hundred, \$2.00; per thousand, \$18.00.

—**Marston's, Large Size.** 12 in. long, 7 in. wide, 4 in. deep. Per hundred, \$3.00; per thousand, \$25.00.

**Bellows, French.** For applying sulphur, hellebore, insect powder, etc., to plants. No. 1, \$1.50; No. 2, \$2.00.

**Bellows, American.** In three sizes. No. 11, .75; No. 16, \$1.00; No. 19, \$1.25.

**Brushes, Caterpillar.** Excellent for removing the tent caterpillar from fruit and other trees. Each, .25.



**Brooms.** For use in stables, greenhouses, etc. Two sizes. Each, .50, .60.

**Boxes for Cut Flowers.** These are made of strawboard with lock corners and are easily and quickly put together. We keep the following sizes in stock; others can be furnished at short notice.

No. 1.	Long	Wide	Deep	per 100	No. 5.	Long	Wide	Deep	per 100			
	15	x	5	x	3	at \$1.80			at \$3.50			
" 2.	21	x	5	x	3	" 2.50	21	x	7	x	3½	" 4.50
" 3.	24	x	5	x	3	" 2.75	24	x	8	x	4	" 6.00
" 4.	18	x	6	x	3½	" 3.00	28	x	8	x	5	" 7.50

**Burning Brands.** For marking Tools, etc. \$1.50 to \$2.50.

**Carnation Support, Model Extension.** Made of heavy steel wire. Easily put together and will last many years. Per 100, \$3.00.

**Carnation Support, Excelsior.** Made of galvanized wire, strong and durable. In two sizes, 13 in., \$1.00 per 100; \$4.50 per 500; \$8.00 per 1,000; 20 in., \$1.25 per 100; \$5.50 per 500; \$10.00 per 1,000.

**Cotton Wadding.** For florists' use. In large sheets. Each, .05; per doz., .50.

**Dibbers.** Steel point, with wooden handle. Each, .35.

**Electric Tape for Mending Hose.** Per coil, .25.

**Fern Pans and Saucers.** These pans are made thin and strong, and the saucers very shallow. They are made in eight sizes, to be sold with or without saucers. The pans are especially adapted for linings to porcelain and silver fern pans. Dimensions given are outside measurements.

Size.	Pans.			Saucers.		
	Doz.	Hund.	Doz.	Hund.		
4 x 1 7/8 in.	.35	\$2.50	.20	\$1.50		
4 3/4 x 2 1/8 "	.45	3.00	.30	1.75		
5 1/2 x 2 1/4 "	.60	4.00	.35	2.25		
6 1/4 x 2 1/8 "	.70	4.50	.45	2.50		
7 x 2 5/8 "	.85	5.00	.50	3.00		
8 x 3 1/8 "	1.20	7.00	.75	4.00		
9 x 3 1/4 "	1.44	8.50	.95	5.50		
10 x 4 "	1.68	10.00	1.20	6.50		



Excelsior  
Carnation Support.



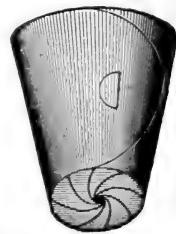
**Flower Pots, Standard.** Measurement from inside to inside. Width and depth equal.

Inches	Per Doz.	Per Hund.	Inches	Per Doz.	Per Hund.
2	.10	.60	6	.72	\$4.00
2 1/2	.15	.80	6 1/2	.84	5.50
3	.20	1.00	7	.96	6.65
3 1/2	.24	1.15	8	1.32	9.00
4	.30	1.60	9	1.68	13.25
4 1/2	.36	2.00	10	2.40	17.50
5	.48	2.75	11	3.60	22.00
5 1/2	.60	3.35	12	4.80	32.00

**Flower Pots, Neponset Paper.** Made from a properly prepared fabric, which gives the necessary firmness. Unbreakable, and made so as to give ample drainage.

*Not less than one crate at Thousand prices.*

2½ in.	1000 in a crate	per 100, \$0.25;	per 1000, \$2.20
2½ "	" "	" .30;	" 2.40
3 "	" "	" .45;	" 3.90
3½ "	" "	" .60;	" 5.15
4 "	500 "	" .80;	" 6.90
5 "	" "	" 1.20;	" 10.35
6 "	" "	" 1.65;	" 14.55

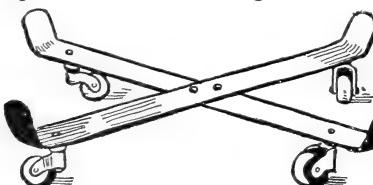


#### Saucers, Standard.

Inches.	Doz.	Hund.	Inches.	Doz.	Hund.
3½	.15	. \$ .95	7	.50	. \$2.75
4	.20	. 1.20	8	.60	. 4.00
4½	.25	. 1.35	9	.75	. 5.25
5	.30	. 1.50	10	.1.00	. 6.50
5½	.35	. 1.75	11	.1.32	. 8.00
6	.40	. 2.00	12	.1.80	. 10.00
6½	.45	. 2.50			

#### Rolling Stands, Fibre.

Will save floors, carpets, rugs, because heavy plants can be shovved around from place to place as easily as a light table. Four small sizes with separate stands; two larger sizes with the ball-bearing casters attached direct to the shallow dish.



Outside diameter about

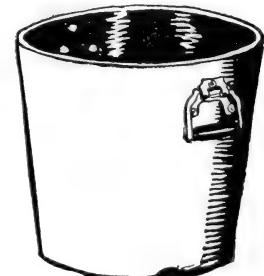
12 inches  
14 "  
16 "  
18 "  
20 "  
22 "

Will take pot of diameter at bottom

10 inches  
11 "  
13 "  
15 "  
17 "  
20 "

Casters

3	.	.	.	.	\$0.70
3	.	.	.	.	.75
4	.	.	.	.	.85
4	.	.	.	.	1.00
4	.	.	.	.	1.25
5	.	.	.	.	1.50



#### Parlor Plant Tub, Fibre.

Is a new specialty, lighter, cleaner, dryer, and in every way better than the old-fashioned wood tub. It never shrinks or leaks.

Diameter at Top.	Per Dozen.	Each.
12½ inch.	\$9.00	\$1.00
13½ inch.	12.00	1.25

#### Florists' Vases, Especially Designed for Cut Flowers.

Made of *Indurated Fibre Ware*, extremely light in weight, but so tough that they will stand more use and misuse than any other material used for similar purposes. Have neither seams, joints, or hoops. Always sweet, clean and dry.



Diameter In. Inside	Depth In. Inside	Order by No.	Per doz.	Each.
8	13	0	\$4.80	.50
5½	10	1	4.20	.40
4½	9	2	3.60	.35
4	6	3	3.00	.30
3	4½	4	2.40	.25
9	22	00	9.00	.85
5½	18	11	4.80	.50
4½	15	22	4.20	.45
4	12	33	3.60	.40
3	9	44	3.00	.35
9	29	000	18.00	1.75

#### Flower Pot Saucers, Fibre.

Far cheaper in the end than earthen ware, are not porous, and will protect wood-work, tables, etc., on which plants are to stand.

Inch.	Each	Per doz.	Inch.	Each	Per doz.
4	\$.08	\$.90	10	.14	1.40
5	.09	1.00	12	.16	1.75
6	.10	1.10	14	.20	2.00
7	.11	1.20	16	.35	3.75
8	.12	1.30	18	.40	4.20
9	.13	1.35	20	.60	6.25
			22	.75	7.25



**Flower Pot Hanger, Krick's Perfect.**

No. 1 will fit from 3½ to 5 inch Pots . . . . .	per doz.,	.30.
" 2 " " " 5 to 8 " "	" "	.40.
" 3 " " " 8 to 12 " "	" "	.50.

**Fruit Picker, Heavy Wire.** Can be attached to pole of any length, .35.

**Gloves.** Garden and pruning. Per pair, from .75 to \$1.50.

**Fumigator, Perfection.** The neatest, most durable and most practical fumigator ever offered.



Reel.

By following the directions this fumigator will last for years ; it has practically three bodies, the two inside ones forming a water tank, this tank being between the fire and the outside body, prevents the body from burning out.

No. 1 holds one peck of stems, \$3.00; No. 2 holds half bushel of stems, \$3.50; No. 3 holds three-quarters bushel stems, \$4.00; No. 5 holds 1¼ bushels stems, \$5.50.

**Garden Lines.** Braided and made of best material, will not kink; 100 feet. Each .60.

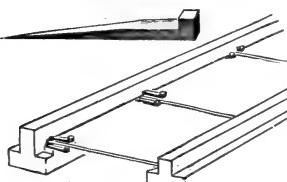
**Garden Reels.** For garden lines. Small, each, .50; large, each, .75.

**Grafting Wax.** A superior article, made expressly for us. It invariably gives the best satisfaction whenever used. It is neatly put up in pound, half pound and quarter-pound packages. Per pound .30.

**Grass Hooks, or Sickles.** English, .50; Blue

Ribbon, .50; American, .35.

**Glaziers' Points, E. J. Van Reyper's.** Will stop glass from sliding. Made of steel wire and galvanized. No rights and lefts. Can be used on either side of the bar. Try our pincers for driving these points. Price per box of 1,000, .60; by mail, .75; pincers, .40; by mail, .50.

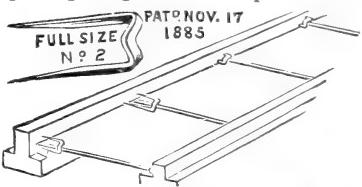
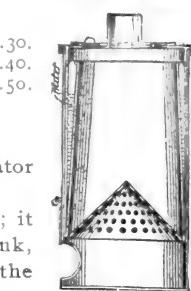


**Glaziers' Points, Siebert's.** Made of zinc; they will not rust and will last many years. Made in two sizes, ⅝ and ⅞ inches long. Each size, .40 per pound.

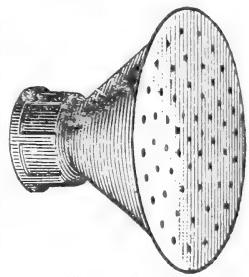
**Hose Nozzles, Boston Rose Spray.** For the

Greenhouse, Flower Garden, Hot-Bed, Lawn, etc., it has no equal, as it does not injure the plants or tear up the ground. It allows the water to flow freely, and does not strain the hose. Having a flat face it throws the water straight ahead and does not spread it too much. It is made of brass, strongly put together, and will last a lifetime. Each, .65.

**The "Deming-Vermorel" Spray Nozzle.** Simple in construction and throws a finer spray than any nozzle in use. Price, for ¼-inch pipe, \$1.00.



PAT'D NOV. 17  
1885  
FULL SIZE  
N° 2



Boston Spray.

**Garden Rollers** Suitable for rolling walks and lawns. These rollers are weighted, the weights serving to balance the handle.

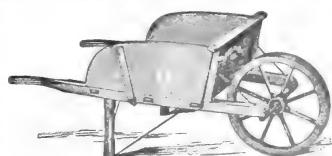
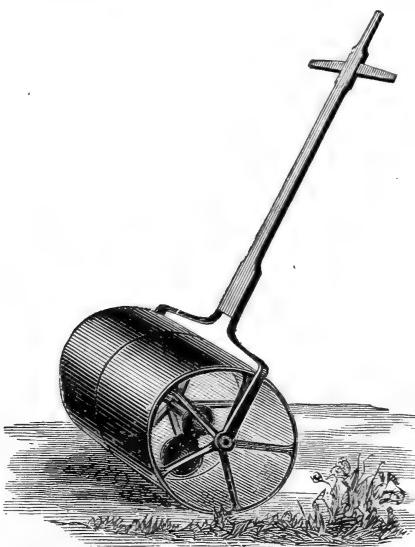
3 Sections, each 7½ in. long by 15 in. diam.,	175 lbs.	\$7.50
2 " " 12 "	300 "	14.00
1 " " 20 "	250 "	10.00
2 " " 12 "	400 "	17.00
1 " " 12 "	275 "	13.00
2 " " 12 "	550 "	24.00

**Garden Wheelbarrows, Ames.** No. 2, \$3.60; No. 3, \$3.80. No. 4, \$4.00; No. 5, \$4.70.

**Garden Wheelbarrows, Syracuse.** The frame is made of well seasoned ash, with three cross bars, mortised into the handles. The bottom boards are set into the rear crossbar which prevents splitting at the ends.

Strongly braced throughout. Handles, legs and wheel are painted red. The sides and front olive; handsomely striped. Medium, Steel wheel, 3 in. tire, \$4.00. Large, Steel wheel, 3 in. tire, \$4.25.

**Hoes, Arlington Scuffle, Handled.** 5 in., \$.25; 6 in., \$1.25; 7 in., \$1.40; 8 in., \$1.50; 9 in., \$1.65; 10 in., \$1.85.



**Hoes, Scuffle, Ames, Common.** Handled. 6 in., .40; 7 in., .45; 8 in., .50; 9 in., .55; 10 in., .60.

**Hoes, Garden or Square.** 6, 7 and 7½ in., each, .35.

**Hose Nozzle, Greenhouse Spraying.** Made of heavy brass. For  $\frac{3}{4}$ -inch hose, 3-inch face, each, .50; 4-inch face, each, \$1.00. Shut-off connection, .50.

**Hose Couplings.** Per set, .25.

**Hose Menders, Hudson's.** A metallic tube, made to fit snugly into the end of the hose, where it is held firmly by the soft brass wires, which fit closely around the hose and grooved tube. It is equally valuable for fastening on loose couplings.

For  $\frac{1}{2}$ -inch hose. Per doz., .30; by mail, extra, .10.

For  $\frac{3}{4}$ -inch hose. Per doz., .40; by mail, extra, .18.

Pliers. Each, .38; by mail, each, .45. Wires. Per doz., .20; by mail, per doz., .25.

Boxes containing 6 menders, 20 wires and 1 plier at .75; by mail at \$1.00.

**Hose Nozzle, Stott's Sprayer.** Fitted for  $\frac{3}{4}$ -inch. hose connection. Each, \$1.00.



**Hose Mender, Cooper's.** A simple, practical mender made of heavy brass, which will not wear or rust out, and which requires no wires or pliers to adjust it. Each, .10; 3 for .25; per doz., .75.

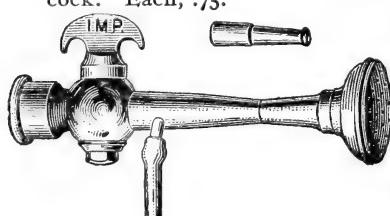
**Hose Nozzle, New Boston.** Will throw a coarse or fine spray, or a large or small stream, as may be desired. Small, each, .50; by mail, .60. Large, .75; by mail, .90.

**Hose Nozzle, Child's Rain Maker.**

So constructed that the spray will reach the under side of the leaves. Each, .50, by mail, .60.

**Hose Nozzle, Fairy.** Will throw

either a spray or single stream by simply turning or reversing the thrust piece of the stop-cock. Each, .75.



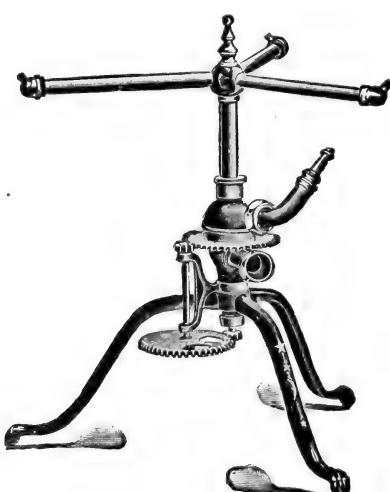
**Hose Nozzle and Sprayer, "Imp."** For use in applying Improved Liquid Plant Food, Bordeaux Mixture, Kerosene Emulsion, etc. Automatic in its action, with no adjustments to get out of order. The substance used is diluted with fifty times its bulk in water. Fitted for  $\frac{3}{4}$ -in. hose. Each, \$2.00.

**Hose, Rubber.** The hose we offer is of the best manufacture.

We keep no second grade. S. & F. Co.'s Samson,  $\frac{1}{2}$  in.,

7 ply, per ft., .14;  $\frac{3}{4}$  in., 7 ply per ft., .16.

**Hose Reel, All Iron.** Light, strong, durable. No. 10, for 100 ft., \$3.00; No. 20, for 150 ft., \$3.50; No. 30, for 500 ft., \$5.50.



Lawn Sprinkler, Twin Comet.

**Insect Powder Gun, Cyclone.** Each, .10.

—Jumbo. Each, .20.

**Ink, Indelible.** For marking on zinc labels. Small bottles, .20; large, .35.

**Knives, Asparagus.** The kind used by large growers of Asparagus. Each .35.

**Knives, Budding and Pruning.** Saynor's and Wostenholm's; of various styles and sizes. Each .75 to \$1.50.

**Knives, Grafting and Chisel.** Small, .50; large, .75.

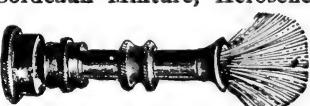
**Lawn Sprinkler, Fountain.** Made of brass. Easily moved over the lawn without turning off the water. Each, \$1.00.

**Lawn Sprinkler, The Globe.** Each, \$1.00; by mail, \$1.20.

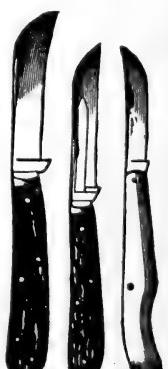
**Lawn Sprinkler, Deluge.** Throws a large quantity of water; cannot clog. Each, .60; by mail, .75.

**Little Giant Duster, Improved.** For distributing Paris Green, London Purple, Hellebore, Sulphur, Lime, etc. Ea., \$5.00.

**Lawn Sprinkler, Twin Comet.** Very useful on large lawns; thoroughly sprinkling an area 80 ft. in diameter. Height, 17 inches. Price, \$5.00.



New Boston.

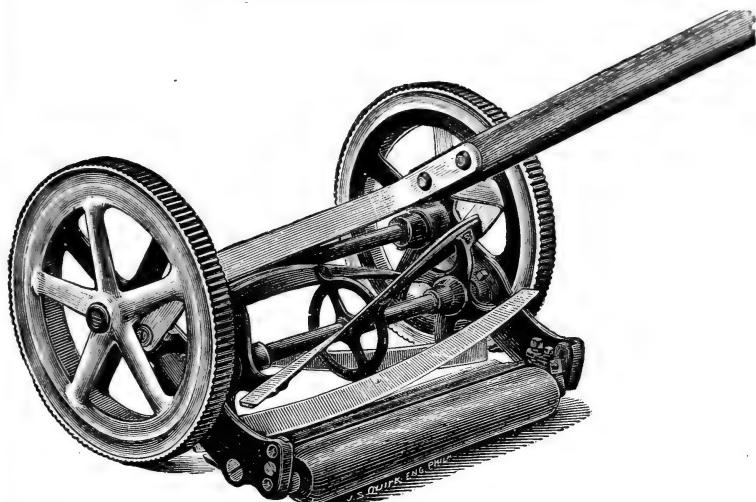


## THE ESSEX BALL BEARING MOWER.

Four Blades

Triple Gear

11-in. Wheel



**Chain Roller Mower.** Specially designed for borders and golf greens. Runs easily and will cut close enough to satisfy the most fastidious golfer. 14-inch, \$12.00; 16-inch, \$13.00.

**Victory Lawn Mower.** A very satisfactory mower. Ten-inch wheels; four blades, and ball bearing. 14-inch, \$8.50; 16-inch, \$9.50; 18-inch, \$10.50; 20-inch, \$11.50; 22-inch, \$12.50.

**The Pennsylvania High Wheel Lawn Mower.** Cuts grass up to 6 to 8 inches high. 15-inch, \$11.25; 17-inch, \$12.60; 19-inch, \$14.00; 21-inch, \$15.25.

**Philadelphia Lawn Mower, Style K.** Five blades, ten-inch wheel. Geared on both ends. 14-inch, \$7.00; 16-inch, \$7.75; 18-inch, \$8.50; 20-inch, \$9.25.

**Philadelphia Lawn Mower, Style C.** Four blades, 8½-inch wheel. Geared on both sides. 14-inch, \$6.00; 16-inch, \$6.75; 18-inch, \$7.50; 20-inch, \$8.25.

**Grass Catchers.** No. 1. Will fit 14, 16 and 18-inch mowers. Each, \$1.25. No. 2. Will fit 18, 20 and 22-inch mowers. Each, \$1.50.

## THE TOWNSEND TRIPLE RATCHET HORSE LAWN MOWER.

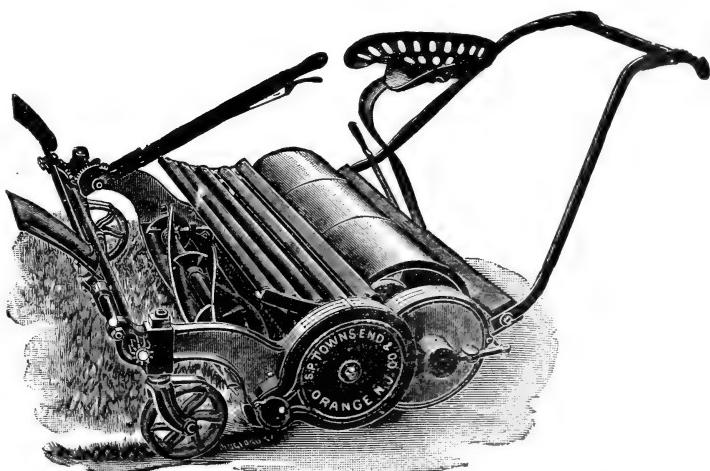
*Its Special Features.*

Triple rolls (15 inches in diameter) with triple pawls in each roll, making the most powerful and instantaneous driving mechanism ever put in a lawn mower.

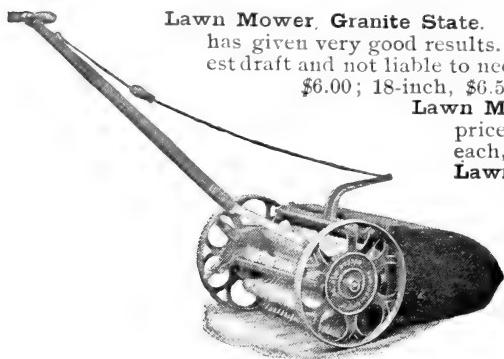
This feature maintains the motion of the blades even in turning sharp corners, and forms a strong contrast with other double roll mowers whose knives have no motion when turning corners.

A lever beside the driver enables him to cut any height from the ground, and to easily and quickly raise the blades over stones or other obstructions without stopping the horse or leaving his seat.

A slight movement of a small lever near the driver throws the mower in or out of gear without stopping the horse. A very spacious foot-rest prevents cramping of limbs, and accident through the feet slipping into the revolving cutters. It is made very strong and of the best materials, and finished in the most perfect manner. It will cut over rough and uneven ground, and stand rough usage, and still will cut its swath clean, easily and smoothly. It is, on this account, very popular with golf clubs. We consider it superior to any mower ever built, and will refund the purchase price to any customer dissatisfied after a trial. Furnished with seat, handles, and shafts complete. Price, 30-inch cut, \$60.00; 38 inch cut, \$70.00.



We submit this mower as the very highest type of a double gear grass-cutting machine. The 11-inch drive wheels make it one of the easiest running mowers in the world. The bottom, or cutting knife, being of the highest grade crucible steel, carefully hardened and tempered, and sharpened to a razor edge, supplies the other requisite to produce ease in operation. The adjustments are the simplest, most perfect and positive. They cut within 1¾ inches of an obstruction. 16-inch, \$9.50; 18-inch, \$10.50; 20-inch, \$11.50; 22-inch, \$12.50.



**Lawn Mower, Granite State.** For many years we have sold this machine, and it has given very good results. It is simple in construction, very durable, of lightest draft and not liable to need repairing. 12-inch, \$5.00; 14-inch, \$5.50; 16-inch, \$6.00; 18-inch, \$6.50; 20-inch, \$7.00.

**Lawn Mower, S. & F.** We believe this is the best low-priced machine on the market. 14-inch and 16-inch, each, \$3.00.

**Lawn Mowers, Repairing.** We employ only practical men to attend to this work, those who thoroughly understand their business, and we guarantee all machines repaired by us to do satisfactory work.

**"Apollo" Lawn Sweeper.** Removes every particle of cut and dead grass, etc., from the lawn in less time than it takes to mow the same. Promotes the growth of the turf; makes the grass thick, and by removing all dead grass, the lawn always presents a rich green, instead of a dull grey or

brown color. It will keep out crab grass, dandelions and other pests of this nature. It is well built in every particular. The brush is made of Tampico, a tough, durable fibre, no metallic brush of any kind being used. The drive wheels are 15 inches high, which makes an exceedingly light-running machine. Prices: 20-inch sweep, \$8.00; 24-inch sweep, \$9.00; 28-inch sweep, \$10.00. Extra brushes: 20-inch, each, .40; set of eight, \$2.25; 24-inch, .50 each; set of eight, \$2.75; 28-inch, .60 each; set of eight, \$3.25.

**Indelible Ink,** for marking on Zinc Labels. Per small bottle, .20; large, .35.

**Labels, Wood.** For Plants, Trees, etc.

	Plain.	Paint.		Plain.	Paint.		
	100.	1000.	1000.	100.	1000.		
4 in. Pot Label . . . . .	.15	.50	.70	12 in. Garden Label . . . . .	.50	5.00	6.00
4½ " " " . . . . .	.15	.60	.80	3½ in. Tree Label . . . . .	.15	.50	.55
5 " " " . . . . .	.15	.70	.95	3½ in. Tree Label { (Iron Wired) . . . . .	.15	.80	1.00
6 " " " . . . . .	.15	.90	1.20	3½ in. Tree Label { (Copper Wired) . . . . .	.20	1.00	1.20
8 " Garden Label . . . . .	.40	3.00	3.70				
10 " " Narrow . . . . .	.45	4.00	4.80				

**Labels, Zinc Garden.** No. 7, 2½ x ½ with hole for wire. Per 100, .75. Pointed No. 4, 5 x 1 in., per 100, \$1.00. No. 15, 4¾ x ¾ in., per 100, .75.

**Labels, Zinc Garden.** With wire rod galvanized, eighteen inches long, to which is attached a zinc label. Complete, per 100, \$4.50.

**Labels, Dennison's Celluloid.** For trees, plants, etc. In boxes containing 50 labels in assorted sizes, copper wire and one bottle of specially prepared indelible ink. \$1.25. Not mailable.

**Links Lawn Boots.** For use on lawns to prevent injury to the sod by the horse's feet. We believe this is the best boot ever offered. The toe is rolling, the bottoms water-proofed, hardened and steel riveted inside and out. Quickly and easily adjusted. No. 2, inside width, 5½ inch; No. 4, 6½ inch; No. 6, 7 inch. Price, either size, \$9.00 per set of four.

**Mole Traps, English.** .35. Reddick, .75.

**Mats, Hot Bed, Straw.** Made by hand from the best rye straw, and in the most thorough manner. Size, 6 x 6 ft. Each, \$1.50 Special prices on large lots, and special sizes made to order.

**Mats, Hot Bed.** Made of Duck and Burlap, each, \$1.50. Made of Burlap, each, \$1.25.

**Mats, Archangel.** Useful in protecting from light frosts, etc. Each, .80.

**Mats, Singapore Fibre.** These are heavier than straw mats, but are said to be more durable. Each, \$2.00.

**Mastica.** For glazing greenhouses, elastic, adhesive and easy to apply. Per gal., \$1.25; ½ gal., .65; ¼ gal., .35.

**Mastica Glazing Machines.** Each, \$1.25.

**Moth Catcher.** A simple and effective arrangement for attracting and destroying all moths which fly at night. Each, complete, \$1.00.

**Oil, Lubricating.** For Lawn Mowers, etc. In oilers, ready for use. Each, .20.

**Orchid Baskets.** Square, made of the best seasoned cherry; 6 inch, \$3.50 doz.; 8 inch, \$4.00 doz.; 10 inch, \$4.75 doz.; 12 inch, \$5.50 doz.

**Orchid Baskets.** Round, made of oak; 6 inch, \$3.50 doz.; 8 inch, \$4.25 doz.; 10 inch, \$5.50 doz.; 12 inch, \$6.50 doz.

**Paper, White, Waxed.** Sheets, 14 x 18 inches. Per lb., .30. Sheets, 24 x 36 inches. Per lb., .30.

—Green, Waxed. Sheets, 12 x 18 inches. Per lb., .30.

—White Tissue. Sheets, 20 x 30. Per lb., .15.

—Light Brown Tissue. Sheets, 20 x 30. Per lb., .12.

—White Wrapping. Sheets, 24 x 26. Per lb., .10.



**Pencils, Indelible Label, Wollf's.** With point protector. Black or blue, each, .15.

**Plant Protector.** (Arlington.) Valuable for use in early spring to protect young plants from insects. They also protect from light frosts and wind, and promote the growth of the plants without obstructing the light and air. Per doz., \$1.50.

**Plant Sprinkler, Tyrian.** The bulb is made of soft rubber, the top of hard rubber with detachable screw cap, and is extremely useful for all purposes to which a sprinkler is put. Three sizes—large, .75 each; medium, .60 each; small, .50 each. By mail, .10 additional for either size.



Plant Protector.

**Plant Sprinkler, Scollay's Valvular.** Made of rubber, with flat bottom, and a detachable brass top, finely perforated. Each, \$1.00; by mail, \$1.10.

**Plant Sprinkler, Scollay's Angle.** Made of the same material as the preceding, but having an angular neck, thus admitting of sprinkling the under side of the foliage with ease. Each, \$1.00; by mail, \$1.10.

**Plant Tubs, Oak.** Natural wood finish, with three strong hoops and good handles, and without feet.

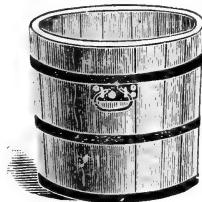


No. 1.	12 in.	in diameter by 11 in. deep,	\$1.15	each	Outside
No. 2.	14 "	" 12 "	1.25		
No. 3.	16 "	" 13 "	1.75		
No. 4.	18 "	" 15 "	2.00		measure-
No. 5.	20 "	" 17 "	2.25		
No. 6.	24 "	" 20 "	2.50		ment.
No. 7.	26 "	" 26 "	3.00		



ANGLE

**Plant Tubs, Cedar.** Painted green, with drop handles.



	DIAMETER		HEIGHT		each, \$
	Outside	Inside	Outside	Inside	
No. 1.	28 in.	25 in.	22 in.	20 in.	5.00
No. 2.	26 "	23 "	20 "	18 "	4.25
No. 3.	24 "	21 "	18 "	16 "	3.50
No. 4.	22 "	19½ "	17 "	15 "	3.00
No. 5.	20 "	17¾ "	16 "	14 "	2.50
No. 6.	18 "	15¾ "	15 "	13¾ "	2.00
No. 7.	16½ "	14½ "	14 "	12½ "	1.75
No. 8.	15½ "	14 "	13 "	11½ "	1.50
No. 9.	14 "	12½ "	12 "	10¾ "	1.30

**Plant Protecting Cloth for Hot-Beds.** Valuable for covering hot-beds and frames in spring instead of glass, and for throwing over bedding plants at night in fall; for chrysanthemum houses, etc. Medium grade, per yard, .10; by the piece, about 60 yards, .09 per yard.

**Putty Bulb, Rubber.** For glazing greenhouse sashes. Each, \$1.00; by mail, \$1.10.

**Pruner, Water's Tree.** With 4-ft. pole, each, .75; 6-ft. pole, .85; 8-ft. pole, \$1.00; 10-ft. pole, \$1.15; 12-ft., \$1.25; 14-ft., \$1.35. Extra blades, each, .20.

**Pruner, Telegraph, Tree.** Can be used on a pole of any length and operated with a cord. Sold without handles. \$1.25 each. Extra blades, .30. Springs, .25.

**Pump, Auto Spray.** An automatic Sprayer. A few strokes of the plunger in the air chamber will compress air enough to discharge the entire contents, making a continuous spray for nine minutes. No. 1, galvanized steel tank, \$4.50. No. 1, brass tank, \$6.00. With "Auto-Pop" or automatic valve, \$1.00 additional.

**Pump, "Success" Garden and Spray.** An excellent pump for use in gardens, vineyards, greenhouses, orchards, etc. The working parts are all brass. It has large air-chamber space; furnished with Bordeaux Nozzle, which throws a solid stream, fine or double spray, adjustable. Each, \$4.00

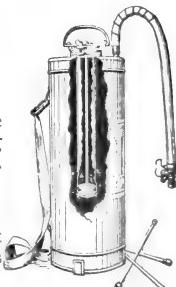
**Pump, Johnson's Champion Force.** It is made in a very durable manner, and cannot easily get out of order. The pump has a sprinkler, straight-stream nozzle and rubber hose attached. Each, \$4.50.

**Pump, Myer's Spray.** Made of brass, easily operated. For spraying, it is so arranged as to keep the solution thoroughly mixed and agitated. Will throw a fine mist or coarse as desired. For spraying trees, an 8-ft. extension is furnished for .60 extra. Price, \$4.00.

**Pump, Myer's Perfect Double Acting Barrel Spray.** Complete, including barrel with 1 inch suction pipe, strainer, 5 ft. of  $\frac{1}{4}$  inch 3-ply discharge hose, graduated Vermorel Nozzle, and either jet or dasher agitator. Price, \$16.00.

**Pump, Kinney's Atomizer.** For use in greenhouses to distribute liquid fertilizer or to mix or temper hot and cold water under water pressure. Each, \$1.50.

**Putty, Twemlow's Old English Glazing.** Semi-liquid and elastic. A superior article for bedding glass in sash or for filling cracks or seams in roof joints or frames. It is used in machine or bulb. Per gallon, \$1.25.

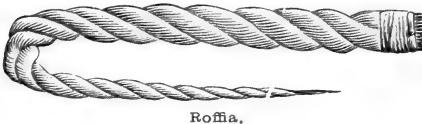


Auto-Spray.

**Rakes, Steel Garden, Long Teeth.** 10 teeth, each, .40; 12 teeth, each, .45; 14 teeth, each, .50; 16 teeth, each, .55; 18 teeth, each, .60.

**Rakes, Steel Garden, Short Teeth.** 10 teeth, each, .45; 12 teeth, each, .50; 14 teeth, each, .55; 16 teeth, each, .60; 18 teeth, each, .65.

**Rakes, Lawn, Wood, Close Teeth.** Each, .50. Gibbs' No. 24, wire, .50.



Roffia.

**Rakes English Daisy.** For Lawns. Each, \$3.00 to \$3.50.

**Roffia.** The best material for tying, being very soft, pliable and strong. Per lb., .20.

**Rifle, Scythe.** Best quality, .10.

**Saws, Pruning.** Superior quality. Single edge, each, 18-in., .75; 20-in., .87; 22-in., \$1.00. Double edge, each, 18-in., \$1.00; 20-in., \$1.15; 22-in., \$1.25.

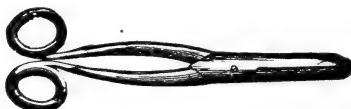
**Saws, Pole, Pruning.** Each, \$1.85.

**Sash for Hot-Beds.** These are well made from thoroughly seasoned lumber, and glazed with double thick glass. Frame, 1½ in., 3x6 ft., each, \$2.80; 1¼ in., 3x6 ft., \$3.00.

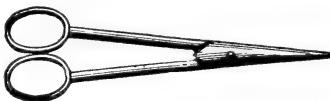
**Seed Drill, Eureka.** Will sow seeds as evenly as many of the larger machines. Each, \$1.00.

**Silkaline or Smilax Thread.** Used in bouquet work. Spools, each, .25.

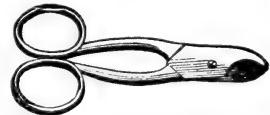
**Stones, Scythe.** Emery and corundum. Each, .25; various others, .10 and .15 each.



FLOWER SCISSORS



GRAPE SCISSORS.



Rose Pruners

**Scissors, Flower.** For cutting and holding flowers. 4-in., .75; 6-in., .90; 7-in., \$1.15.

**Scissors, Grape or Vine.** For thinning the bunch. Nickel-plated, 6-in., .85; 7-in., \$1.00.

**Scissors, Pruning or Rose Pruners.** Nickel-plated, without spring. Each, 4-in., .75; 5-in., .85; 6-in., \$1.00.

**Sieves, Wire.** For sifting loam, gravel, etc., .75 to \$1.50 each.

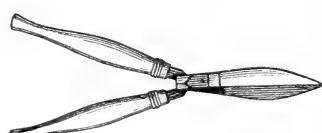
**Shears, S. & F Co.'s Pruning.** 8-in., \$1.25; 9-in., \$1.50; 10-in., \$1.75.

**Shears, Grass.** Best English. 8-in., \$1.50; 9-in., \$1.75; 10-in., \$2.00.

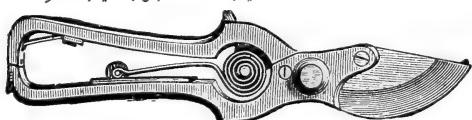
**Shears, Grass Border.** Long handle, 9-in. blade, each, \$2.75; 10-in., \$3.00. Long handle, wheel, 9-in. blade, each, \$3.25; 10-in., \$3.50.

**Shears, Grass or Sheep.** Each, .35 to .50. Best steel, \$1.15.

**Shears, Hedge.** English, pruning notch, 8-in. blade, each, \$1.50; 9-in., \$1.75; 10-in., \$2.00.



Hedge Shears.



French Pruning Shears.

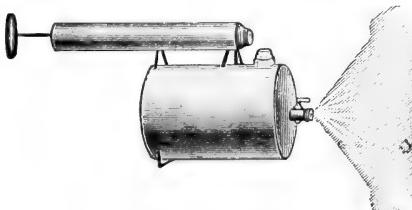
**Shears, French Pruning.** With wheel spring. The best pruner ever offered, polished, each, 8-in., \$1.50; 9-in., \$2.00; 10-in., \$2.50.

**Shears, Branch or Lopping.** With long handles, No. 1, \$3.00; No. 2, \$3.50.

**Shears, Pruning.** German and other makes, from .20 to \$1.75.

**Shears, Trenton Pruning.** A fine steel tool with spiral spring, unpolished, each, 9-in., .60.

**Shears, Ladies' Pruning.** No. 17, fine nickel-plated, 6-in., \$1.00.



Blizzard Sprayer.

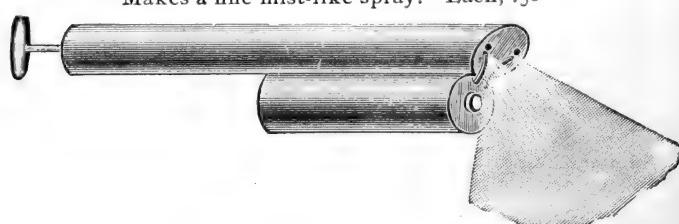
**Shears, Levin Pruning.** Each, .50.

**Sprayer, Tennent's.** These machines have glass receptacles therefore will not rust or corrode. Small size for house use, .50. Large size holds about one quart, .75.

**Sprayer, Blizzard, High Pressure.** After filling three-fourths full and pumping ten strokes of air, a continuous mist-like spray is thrown, which will last many minutes. No. 30, with brass tank, \$2.50. No. 35, with galvanized iron tank, \$2.00.

**Sprayer, Lightning Insect.** No. 20. A sprayer having a glass reservoir. Does not rust. Each, .75.

**Sprayer, Lightning Insect.** No. 1. Made of heavy tin. Makes a fine mist-like spray. Each, .50



Lightning Insect Sprayer. No. 1.

**Sprayer, Stott's.** Fitted for  $\frac{3}{4}$ -in. hose connection. Each, \$1.00.

**Shovels, Ames' Best.** D. H. Square or round point, No. 2, each, \$1.25. No. 3, each, \$1.30.

**Shovels, Merchants.** D. H. Square or round point, No. 2, each, .95. No. 3, each, \$1.00.

**Spades, Ames' Best.** No. 2, each, \$1.25. No. 3, each, \$1.30.

**Spades, Merchants.** No. 2, each, .90. No. 3, each, \$1.00.

**Stakes, Garden.** For house, greenhouse, conservatory and light garden work where plants require support. Painted green.

**Light Round Stakes.**

Feet.	Doz.	Hund.	Feet.	Doz.	Hund.
1½	.17	\$1.00	3½	.63	\$4.00
2	.28	1.70	4	.75	4.80
2½	.39	2.40	5	.88	5.60
3	.51	3.20			

**Stakes, Square.** Unpainted, made of hard wood and neatly finished.

27 inches long . . . . . 25 per 100; . . . \$1.80 per 1000

36 " " . . . . . 30 " 100; . . . 2.40 " 1000

48 " " . . . . . 45 " 100; . . . 3.50 " 1000

<b>Square Stakes.</b>					
Feet.	Doz.	Hund.	Feet.	Doz.	Hund.
1½	.15	\$1.00	4	.65	\$5.00
2	.24	1.50	5	.85	6.50
2½	.30	2.00	6	1.00	8.00
3	.49	3.50	6	1.50	12.00
3½	.55	4.00			

(Extra Heavy)

**Heavy Round Stakes.**

Feet.	Doz.	Hund.	Feet.	Doz.	Hund.
3	.75	\$4.85	5	1.25	\$8.15
4	1.10	6.50	6	1.55	9.80

**Stakes, Cane.** Used extensively by plant growers and greenhouse people for tying Roses, Pinks, etc.; very strong and durable; varying in length from 5 to 12 feet. Per hundred, \$1.25 In bundles of 500 for \$5.00 per bundle.

**Stakes, Bamboo.** Per 100, \$5.00.

**Stakes, Wire Rose.** 3 ft, per 100, \$1.25; 4 ft., per 100, \$1.50.

**Styptic, Thomson's.** For preventing the bleeding of vines. Also used in grafting and budding. Per bottle, \$1.00.

**Syringes, Brass, Garden and Greenhouse.** We offer a variety of patterns applicable for horticultural purposes.

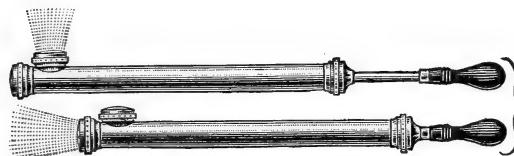


—No. 2. 13½ in. long, 1½ in. diameter, with one stream and two spray roses. Each, \$4.75.

—No. 7. 18 in. long, 1½ in. diameter, one stream and two spray roses, with knuckle joint turning in all directions. Each, \$8.00.

—No. H. 18 in. long, 1½ in. diameter; strong, durable, cheap. Each, \$2.50.

—No. G. 16 in. long, 1½ in. diameter; one spray and one stream rose; side attachment and fixed elbow joint. Each, \$4.25.



L Angle Syringe.

**—L Angle.** 16 in. long, 1½ in. diameter; one spray rose. \$3.50.

**Tinfoil.** For bouquets, etc. Price variable. Per lb., .14. Violet Foil. Per lb., .60.

**Thermometers.** Japanned Tin Case. 7 in., .15 each.

**Thermometers, Wilder's.** Japanned tin case, convex scale. 6 in., .35 each; 8 in., .40 each; 10 in., .50 each; 12 in., .65 each.

**—Wilder's.** Japanned tin case, heavy. 8 in., .60 each; 10 in., .70 each; 12 in., \$1.00 each.

— " Fancy, each from \$1.25 upward.

— " Hot bed, boxwood, brass tipped, \$1.75 each.

**—Self-Registering,** oxidized metal scale, 8 inch, \$2.50 each.

**—Plate Glass Window.** 10 inch, \$1.50; 12 inch, \$1.75.

**—Plate Glass, Self-Registering.** \$3.00.

**—Incubator.** .75.

**Tree Scrapers.** Best quality. Each, .40 to .65.

**TRUCK, Combined Water Barrel, Leaf Rack, Hand Cart, Sprinkler.**

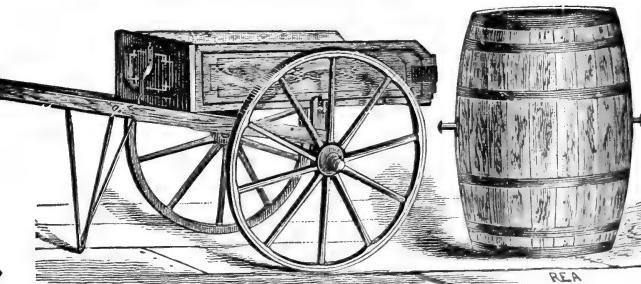
The barrel can be easily detached from truck either full or empty.

**Truck and Barrel**

2½" tire . . . \$9.50

**Truck and Barrel**

3½" tire . . . \$10.50



REAR

Extra attachments can be furnished if desired as follows:—  
Hand cart box, \$3.00. Leaf Rack, \$5.00. Sprinkler attachment for barrel, \$3.25. Hand cart box for truck, \$3.00. Extra barrel with trunnions, \$2.65. Extra barrel trunnions, .40.



**Trellis, Veranda.** This is by far the most ornamental and substantial trellis made. We carry in stock the following regular sizes, but can make others to order.

5 ft., 18 in. wide . . .	\$ .75	8 ft., 18 in. wide . . .	\$1.25	11 ft., 24 in. wide . . .	\$2.10
6 " 18 " " . . .	.95	9 " 20 " " . . .	1.50	12 " 24 " " . . .	2.35
7 " 18 " " . . .	1.10	10 " 20 " " . . .	1.75		
No. 6½, 6 ft., 28 in. wide . . .	\$ 1.25	No. 10½, 10 ft., 31 in. wide . . .	\$2.75		
No. 8½, 8 ft., 28 in. wide . . .	2.00	No. 12½, 12 ft., 36 in. wide . . .	3.50		



#### Fan Trellis.

	Doz.	Each.		Doz.	Each.
1½ feet high . . .	\$1.00	\$ .10	4 ft. high . . .	\$6.00	\$ .60
2 " " " . . .	1.50	.15	5 " " " . . .	8.00	.75
2½ " " " . . .	2.00	.20	6 " " " . . .	9.00	.85
3 " " " . . .	4.00	.40	7 " " " . . .	11.00	1.00
3½ " " " . . .	5.00	.50	8 " " " . . .	12.00	1.10

**Twine.** Soft for tying, very strong. Per ball, .25.

**Twine, Green.** For Smilax. Per ball, .20.

**—White.** For tying. Per ball, .10 to .15.

**—Tarred Marline.** Twisted. In 5 and 10 pound balls, per lb., .18.

**Tarred Yarn.** Excellent for tying shrubs, etc. Per lb., .12.

**Torch, Auto Spray.** This torch burns kerosene oil, and the flame, which is four feet in length, is intensely hot. Can only be attached to the Auto Spray pump. Each, \$1.00. Brass extension pipe; 2 ft. lengths, each, .35.

**Torch, Caterpillar.** Made of asbestos, which when saturated with kerosene oil and lighted, proves most effectual in destroying caterpillars and does not injure the tree. Each, .50.

**Tomato Trellis. Model Extension.** Made of heavy galvanized wire and easily put together. Ea., .20; per doz., \$1.60.

**Tomato Trellis.** Made in the usual form, of seasoned hard wood with smooth planed posts and turned rods. Each, .20; doz., \$1.75.

**Tomato Trellis.** Made of wood and wire—see cut. Each, .20; per doz., \$1.75.

**Trowels, Cleves' Angle.** Solid steel, very strong and useful for removing weeds from lawns, transplanting, etc. "Daisy," 5-inch blade, each, .15; "Medium," 7-inch, .25; "Standard," 8-inch, .30.

**Trowels, Flat Steel.** Made very strong, with riveted shank; best steel, carefully tempered. 6-in., .75; 7-in., .85.

**Trowels, Garden.** Forged steel, strongest and best on the market; blade and shank one solid piece. 6-in., each, .40; 7-in., .45.

**Trowels, Ladies'.** Narrow blade, very light. Each, .12.

Hazeltine Weeder

**Trowels, Garden.** Cold rolled steel, riveted shank. 6 in., each, .15; 7 in., .20; 8 in., .20.

**Weeder, Noyes'.** This is one of the best implements ever invented for assisting where hand weeding is required. Each, .25; by mail, .30.

**Weeder, Lang's.** Made with a band passing over the fingers, thus giving perfect use of the hand for pulling weeds and thinning out plants without laying down the tool. Each, .25; by mail, .30.

**Weeder, Excelsior.** Useful for loosening the soil in borders and beds where a larger tool could not be used. Each, .15; by mail, .20.



**Weeder, Hazeltine.** Steel blade, similar to Lang's in shape, but larger, and with wooden handle. Each, .30; by mail, .40.

**Weeder, Eureka.** Excellent for loosening of soil around plants. Each, .35. Not mailable.

**Wire Bouquet.** Bright. Cut in lengths of nine and

twelve inches, in boxes of twelve pounds (one stone) each. Nos. 22, 23 and 24, each, \$1.25.

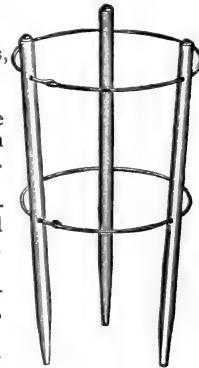
**Watering Pots.** Made extra strong of double thick tin, carefully braced and painted. Each, 4 qt., .75; 6 qt., .87; 8 qt., \$1.00; 10 qt., \$1.25; 12 qt., \$1.50.

SCHLEGEL & FOTTLER CO., BOSTON, MASS.

Gentlemen:—Your flower and vegetable seeds which I have been using for years, never gave better results than the past season. The Annual Poppies were the talk of the town, and your Franklin Park Lawn Seed speaks for itself on our large lawns here at Dublin.

(Signed) THOMAS S. LYNCH, Supt. for Hon. Franklin McVeagh.

Dublin, N. H., December 2.



TOMATO TRELLIS.



**Watering Pots.** With long spouts, tin. Each, 2 qt., .50; 3 qt., .60; 4 qt., .65.

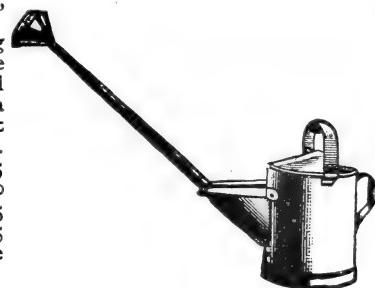
**Watering Pots, French.** Made of galvanized iron; oval in shape, with brass handle and long spout; one fine and one coarse copper-faced rose with each. 6 qt., \$2.25; 8 qt., \$2.50; 10 qt., \$2.75.

**Watering Pots, Galvanized Iron.** The best florists' Watering Pots made, for strength, durability and neatness. Made from best quality iron; the top and back handles riveted on; an iron band on the bottom; the spout riveted, and a brace around it riveted to the body, and galvanized after it is made. A coarse and fine copper-faced rose with each pot.

6 quarts, spout 21 inches long,	.	.	.	.	each, \$1.75
8 "	"	23	"	"	" 2.00
10 "	"	25	"	"	" 2.25
12 "	"	25	"	"	" 2.75

**Watering Pots, Manure.** With extra long spouts, to allow a free flow of the thick liquid. Each, \$2.75.

**Weeding Fork.** Small, .35. Large, .50.



### LEHMAN'S CARRIAGE HEATERS AND COAL.



This heater with the exception of No. 10 is a metallic case  $7\frac{1}{2}$  inches wide,  $3\frac{1}{2}$  inches deep, and of two lengths, 14 and 20 inches respectively. The top is oval, affording a comfortable resting place for the feet. It will make a vehicle absolutely comfortable in the coldest weather, and will give a continuous heat for fifteen hours; it is operated at a cost of one-half cent per hour. Danger from fire is impossible, and it is absolutely unbreakable, being constructed without solder or casting, and it can be heated and ready for use within a few minutes. No. 10 is made of the same material but its width is 16 inches, depth 10 inches and length 14 inches, and is especially adapted for heavy vans and large

delivery wagons.

No. 5. 14 in. long. Polished plated metal ends, not covered	.	.	.	.	\$2.50
" 5B. 14 " " " " covered with Brussels Carpet	.	.	.	.	3.00
" 3. 14 " " brass ends, not covered	.	.	.	.	3.75
" 3B. 14 " " " " covered with Brussels Carpet	.	.	.	.	4.25
" 10. 14 " 16 in. wide and 10 in. high, containing 3 drawers	.	.	.	.	7.25

**The Queen, New.** 14 in. long, in two styles. Especially adapted to single-seated vehicles, as its shape renders it a convenient foot-rest. The unique feature of this heater is the damper at each end, which is for regulating the heat at will or entirely extinguishing the burning coal.

"Queen" No. 1. White metal ends, not covered	.	.	.	.	\$2.50
"Queen" No. 1C. " " " covered with Carriage Carpet	.	.	.	.	3.00
"Queen" No. 2. Polished brass ends, not covered	.	.	.	.	2.75
"Queen" No. 2C. " " " covered with Carriage Carpet	.	.	.	.	3.25

### INSECT EXTERMINATORS.

**Ant Exterminator.** Q. R. S. A most effectual preparation for the destruction of Ants in lawns and pleasure grounds. Put up in three sizes, .25, .50 and .75 each, postpaid.

**Aphis Punk Niktoen.** For the destruction of Green Fly, Thrip, etc., in greenhouses. Per pkg., .60.

**Bug Death.** This is a non-poisonous powder. It is sure death to all plant-eating pests. 1 lb. pkg., .15; 3 lb. pkg., .35; 5 lb. pkg., .50;  $12\frac{1}{2}$  lb. pkg., \$1.00.

**California Wash, Concentrated, Lion Brand.** (Lime, Sulphur and Salt). Scientifically prepared and recommended as the best preparation for the destruction of San José Scale, etc. Add 20 to 40 gallons hot water to each gallon of mixture. Per gallon, \$1.00; per quart, .40.

**Flour of Tobacco and Sulphur.** Will prevent and cure Mildew on grape vines and rose bushes. Per lb., .10; 5-lb. pkg., .40; 10-lb. pkg., .75.

**Fir-Tree Oil.** For destroying all insects and parasites that infests fruit trees, plants and animals. Small bottles, .25;  $\frac{1}{2}$  pt., .50; pt., .75; qt., \$1.25; 2 qts., \$2.25.

**Fir-Tree Oil Soap.** Same as Fir-Tree Oil but in soap form. Per  $\frac{1}{2}$  lb., .25; 2 lbs., .75.

**Fostite.** A remedy for blackrot, mildew and carnation rust. 5-lb. box, .60; 25-lb. box, \$2.50.

**Gipsy Moth Creosote.** For the destruction of the Eggs of Gipsy Moth. Per gallon, .50; in barrels at .40 per gallon.

**Gishurst Compound.** For destroying Scale, Mealy Bug, Red Spiders, Thrip, etc. Per box, .60.

**Hellebore, White-Powdered.** For the destruction of Rose Slugs and Currant Worms. Very effectual.  $\frac{1}{2}$  lb. pkg., .15; 1 lb. pkg., .30.

**Imp. Vaporizing and Fumigating Insecticide.** A perfect insecticide. Destroys all insect pests. Vaporizes completely, leaving no residue. Does not injure the most delicate plants. This material is vaporized, not burned. Price, 4-oz. bottle, for 10,000 cubic feet, \$1.75; 8-oz. bottle, for 20,000 cubic feet, \$3.25; 16-oz. bottle, for 40,000 cubic feet, \$6.00. Cost of fumigating 1,000 cubic feet of space not over 17½ cents. Fumigating Apparatus, \$1.00. The apparatus consists of a small alcohol lamp, a cylindrical metal stand and a metal dish which contains a charge sufficient to fumigate 5,000 cubic feet.

**Kerosene Emulsion, Concentrated, Lion Brand.** One of the best all-round insecticides. Especially valuable for the destruction of the Green and the Black Fly, Scale, Wooly Aphid, Curculio and all sucking insects. 1 qt., .40; gal., \$1.00; 5 gal., \$4.50.

**Lemon Oil.** The cheapest, safest and most effectual insecticide for all purposes. ½ pt., .25; 1 pt., .50; 1 qt., .85; 2 qts., \$1.50; 1 gal., \$2.50.

**London Purple.** One of the best destroyers of insects. Per pound, .20.

**Morrill's Tree-Ink.** One of the best and cheapest articles for use in protecting trees from the ravages of the canker-worm. Full directions for applying with each package. 2-lb. cans, each, .30; 3-lb., .45; 5-lb., .60; 10-lb., \$1.10; 20-lb., \$2.00; 28-lb., \$2.80; 125-lb. kegs, per lb., .09.

**Nicoticide Fumigating Compound.** For killing all kinds of insects on plants in greenhouses and frames. May be used with confidence in houses containing tender plants in full bloom without injury to plants or flowers. Sold in cans as follows: No. 1, holding one pint, sufficient for 32,000 cubic feet of space, \$2.50; No. 2, ½ pint, \$1.25; No. 3, 4 oz., .70; Fumigators, .50 each, consisting of three parts, the pan, wire frame and lamp.

**"Nico-Fume" Tobacco-Paper Insecticide. (Registered.)** For fumigating green-houses. "Nico-Fume" is positively the strongest Tobacco-Paper on the market; does not injure blooms; and furnishes the easiest method of fumigation ever devised. Packed in special friction-top tins, and is sold as follows: 24 sheets, .75; 144 sheets, \$3.50; 288 sheets, \$6.50.

**Nikoteen.** A liquid to be used in spraying or vaporizing. Pint bottles, \$1.50 each; five for \$7.00.

**Persian Insect Powder.** For destroying roaches, ants, fleas, etc. ½ lb., .25; 1 lb., .50.

**Paris Green.** Strictly pure. Many prefer this for destroying potato bugs. Per lb., .25.

**Richard's X L All, Liquid Insecticide.** An English preparation for syringing, spraying or dipping. Destroys mealy bug, red spider, etc. 1 pt., .65; 1 qt., \$1.00; ½ gal., \$1.75.

**Richard's X L All, Vaporizing Compound.** A safe, cheap, effectual material for the destruction of insects in greenhouses. Costs 25 cents per 1000 cubic feet. Bottle, sufficient for 20,000 cubic feet, \$4.50; sufficient for 40,000 cubic feet, \$8.00. Vaporizing fumigator for same (Richard's) \$1.10.

**Slug Shot, Hammond's. An infallible insecticide.** Destroys insects injurious to House and Garden Plants, Shrubs, Trees, Vines, Potatoes, Melons, Cabbages, Currants, Vegetables and Fruits of all kinds. This preparation, though poisonous to insects, does not injure the foliage in the least, and acts in some measure as a fertilizer to the plants. Directions for use on each package. One-lb. carton, each, .12; 5-lb. pkg., .25; 10-lb. pkg., .50; 100-lb. pkg., \$4.50.

**Soap, Sulpho-Tobacco.** Wherever tried, this soap has given the greatest satisfaction; in fact there is no insect that will not succumb to its power. It is therefore unnecessary to enumerate them, or to mention the flowers, shrubbery, berry bushes, vegetables, trees, etc., on which it may be used with great advantage. Three oz. pkg., .10; mailed postpaid, .13; \$1.00 per doz.; ½ lb. pkg., .20; mailed postpaid, .28; \$2.00 per doz.

**Soap, Whale Oil.** An effectual remedy for destroying and preventing insects on plants, trees, vines, etc., and for washing the bark of trees. One-pound pkg., .15; 2-lb., .25; 5-lb., .50; 10-lb., .90.

**Sulpho Naphthol.** Aside from its value as a disinfectant, this is of great value as an insecticide, as whenever used it destroys all forms of insect and germ life. 8 oz., .50; 1 qt., \$1.00.

**Tobacco Extract Compound, Hammond's.** A powerful extract of tobacco, combined with sulphur, for destroying Lice, Red Spider, etc., by vaporizing. In pkgs.: ½ pt., .30; pt., .50; qt., .75; gal., \$1.50.

**Tobacco Extract, "Rose Leaf."** A concentrated extract of uniform strength, for use in greenhouses. It will not injure the plants if properly used, but will most effectually destroy Green Fly, Scale, Mealy Bug, and can be used by vaporizing or applying on the pipes with a brush. Diluted with water it can also be applied with a syringe. 1 qt., .50; 1 gal., \$1.50; 2 gal., \$2.75; 5 gal., \$5.00.

**Tobacco Dust.** A sure remedy for the Green Fly, cheaper than snuff, and quite as effectual. Pound, .10; 5 lbs., .20; per 100 lbs., \$2.50.

**Tobacco Stems.** For fumigating. Valuable also when used as a mulch for rose beds. Small quantities, .05 per lb. In blbs. at .03 per lb. Large bales or cases, .02 per lb.

**Worm Eradicator.** For the destruction of Worms in green-houses, lawns, flower-pots, etc., without injury to the plants. Bottle, .50 and \$1.00.

**Lion Brand "Weedicide." (Trade Mark.)** The greatest weed killer of the century. Keeps your walks, drives, croquet grounds and tennis courts free from weeds and grasses. "Weedicide" is a liquid that is highly concentrated, and dilutes to twenty times its original bulk with water, and needs to be applied only once or twice during the season. It is cheap and within the reach of all and will save in labor ten times its cost. It is a boon to the owners of large private estates, parks and communities that pride themselves on the appearance of their grounds, and is of equal value to the man who lives in a cottage with only a pathway around it. One gallon is sufficient for 500 square feet. Is applied with a watering can. It is most effective if applied when the ground is damp, as then the destructive elements are carried more freely to the "root of the soil." Put up as follows: 1 qt., .40; 1 gal., .75; 5 gal., \$3.00; 10 gal., \$5.50; 50 gal. bbl., .45 gal.

## REMEDIES FOR FUNGUS, MILDEW, ETC.

**Ammoniated Solution of Copper.** A concentrated liquid fungicide, prepared ready for immediate use on Trees, Vines or Vegetables affected with Rot, Blight or Scab with safety to foliage. Dilute at the rate of 1 quart to 25 gallons of water, and spray lightly. Per qt., \$1.00; per gal., \$2.00; kegs and bbls., \$1.75 and \$1.50 per gal.

**Bordeaux Mixture.** Lion Brand. This has received the endorsement of leading experiment stations. One gallon will make 50 gallons by the addition of 49 gallons of water. Actual cost to you when ready for use, 2 cents per gallon. A sure cure and prevention for *Black Rot, Mildew and Rust*. One gal. patent cans, \$1.00; 1 qt. patent cans, .40. Prices on barrels and half barrels given on application.

**Bordeaux Mixture with Paris Green.** Lion Brand. A combination which in addition to preventing blight, mildew, etc., will kill potato bugs and all leaf-eating insects. Per qt., .50; gal., \$1.25.

**Flowers of Sulphur.** Prevents Mildew on grape vines, bushes, etc. Can be burned or applied with bellows. Per lb., .08; 5 lbs., .25.

**Grape Dust.** A preparation for destroying Mildew on grape vines. Can also be used on plants or trees affected with Mould, Mildew or Rust-mites either in the greenhouse or in the open air. Apply frequently to have it thoroughly effectual. 5 lb. pkg., .35.

## FERTILIZERS.

**Prices subject to change.**

**Pure Sheep Manure.** We offer an exceptionally pure lot of this excellent fertilizer. It is as near pure as is possible to have it.

It is a pure, natural manure and the most nutritious food for plants. Its effect is immediate, much more lasting and healthy than guano or any other manure. It is the best of all manures for mixing with the soil for greenhouse plants. It makes the richest, safest and quickest liquid manure, rivalling guano, without any deleterious effects. For flower or vegetable gardens, and as top dressing for lawns, it is unequalled.

DIRECTIONS.—For mixing with soil, take one part manure to six parts soil. For making a liquid, take one pound manure to five gallons of water, which can be used with safety daily if necessary. Price, 6-qt., pkg., .25; 25-lb. bag., .75; 50-lb. bag, \$1.25; 100-lb. bag, \$2.00; ton, \$35.00.

### IMPERIAL LIQUID PLANT FOOD.

Rich in phosphates, nitrogen and potash, the well-known essentials of plant life combined in the best proportions ascertained from years of careful experimenting.

They are entirely free from objectional odor, and are particularly valuable for flower fanciers and horticulturalists, for use in potted and garden soils, lawns and grass-plots.

We offer the "Chemicals" in dry form as follows:—

Packages Containing	Making Imp. Liquid Plant Food	When diluted and ready for use, making	Prices
11 oz.	1 gal.	50 gals.	\$0.25
55 oz.	5 gals.	250 gals.	1.00
7 lbs.	10 gals.	500 gals.	1.60
20 lbs.	30 gals.	1500 gals.	4.00
50 lbs.	72 gals.	3600 gals.	8.00
100 lbs.	144 gals.	7200 gals.	14.00

Directions with each package.

This material is over three times as strong in actual plant food as any other commercial fertilizer. It is a clean, high grade, soluble material, which grows far superior stock.

A similar mixture designed for lawn and golf greens, and used by all the best golf clubs, is sold in the same sized packages, and at prices as above.

**Clay's Fertilizer.** A safe and reliable preparation. In great favor with successful gardeners in England. Doubtless one of the best fertilizers for use in Greenhouses and Gardens and for general horticultural purposes. We have imported our supply direct from Messrs. Clay & Sons, and offer it at the following prices: Per  $\frac{1}{8}$  cwt. (14 lbs.), \$1.25;  $\frac{1}{4}$  cwt. (28 lbs.), \$2.25;  $\frac{1}{2}$  cwt. (56 lbs.), \$4.00; 1 cwt. (112 lbs.), \$7.00.

**Thomson's Vine, Plant and Vegetable Manure.** The result of many years' practical experience, so compounded as to combine stimulating with lasting effects. A safe and reliable food and stimulant for every fruit-bearing plant, also for foliage and flowering plants and vegetables of all descriptions. We receive this direct from the manufacturers and offer it at following prices:  $\frac{1}{8}$  cwt. (14 lbs.), \$1.25;  $\frac{1}{4}$  cwt. (28 lbs.), \$2.25;  $\frac{1}{2}$  cwt. (56 lbs.), \$4.00; 1 cwt. (112 lbs.), \$7.00.

**Swift's Lowell Animal Fertilizer. A Complete Manure for all Crops.** This brand is an unsurpassed all-around fertilizer. It is our "leader," and we confidently recommend it to the farming community as an unequalled crop producer for general crops. It is manufactured from the best of our animal materials, and it is rich in potash in the proper form for prompt assimilation by plant life. It contains a high percentage of nitrogen and available phosphoric acid, and has met with pronounced success wherever used for several seasons past. 50 lb-bags, \$1.00; 100 lb. bags, \$1.75; per ton, \$32.00.

**S. & F. Co.'s Lawn and Garden Dressing.** An odorless fertilizer, especially prepared for us, entirely from chemicals, and designed for top dressing lawns. It is quick and lasting in its effects, and produces a thick, velvety sward which will withstand both the winter's cold and summer's heat. When used in growing early vegetables, its richness in ammonia and potash results in vegetables particularly tender, bright and crisp. Trial bags for 1,000 sq. ft., .50; Trial bags for 2,500 sq. ft., \$1.00; 50-lb. bags for 5,000 sq. ft., \$1.75; 100-lb. bags for  $\frac{1}{4}$  acre, \$2.75.

**Bowker's Hill and Drill Phosphate.** A concentrated general fertilizer. Price, 50-lb. bags, \$1.00; 100-lb. bags, \$1.75.

**Fine Ground Bone.** Our Ground Bone is warranted free from adulterations of any kind, and is made from the very best cattle bones, carefully selected, and ground to a condition of uniform fineness. Animal bone is admitted to be the most economical of all fertilizers, as it is entirely consumed by the growing crops. There is absolutely no waste, everything the farmer pays for he gets. Price, 5 lbs., .25; 10 lbs., .40; 25 lbs. .75; 100-lb. bags, \$1.75; per ton, \$30.00.

**Pure Flour of Bone.** Ground very fine. An excellent fertilizer for pot plants or beds where an immediate effect is desired. Excellent for Roses. Price, 5 lbs., .25; 50 lbs., \$1.25; 100 lbs., \$2.00

**Pure Bone Meal.** For Cattle and Poultry. Made of selected bone and ground very fine. Per 100  
lbs. \$2.50; per ton, \$40.00.

**Inch or Crushed Bone.** Very valuable for preparing soil for grape vines, etc. Slow in action but quite permanent. 100-lb bags \$2.25; per ton \$24.00.

**Bowker's Ammoniated Food for Flowers.** A dressing made expressly for plants grown in the house, garden or conservatory. Prices, No. 1, .15; No. 2, .25. If ordered by mail, add .10 for No. 1, and .20 for No. 2 for postage.

**Stockbridge Special Manure.** The Stockbridge Special Complete Manures were the original special fertilizers sold in this country, and were originated by Prof. Levi Stockbridge, Professor of Agriculture in the Massachusetts Agricultural College. The following are the leading kinds: For Potatoes, Corn and Grain, Small Fruits, Vegetables, Root Crops, Asparagus, Top Dressing Grass and Seeding Down Grass. Price in 100-lb. bags, \$2.00; per ton, \$38.00.

**Dissolved Bone** Black. Containing 16 to 18 per cent. soluble and available phosphoric acid.

**Muriate of Potash.** 80 to 85 per cent. Price, . . . . . per 10 lbs., .50 ; per 100 lbs., \$2.75 ; per ton, \$40.00

**Nitrate of Soda.** 95 to 98 per cent. purity. Price, . per 10 lbs., .50; per 100 lbs., \$3.00; per ton, \$53.00.  
**Sulphate of Potash.** 50 to 55 per cent. sulphate of potash, 35 to 40 per cent. sulphate of magnesia, and  
not over 2½ per cent. chlorine; an excellent article for potatoes or small fruits.

**Sulphate of Ammonia.** (Best). White or Gray. 24 $\frac{1}{2}$  to 25 $\frac{1}{4}$  per cent. ammonia.

**Salt.** Used as a top dressing for lawns and asparagus beds. Price, . per 100 lbs., .75; per ton, \$10.00.

**Soot, Imported Scotch** . . . . . Per 100 lbs., \$4.00  
**Unleached Hardwood Ashes.** One of the best fertilizers for lawns; also excellent for all kinds of garden work, for it is of being clean and sweet and entirely free from any disease.

or farm crops. They possess the advantages of being clean and sweet, and entirely free from any disagreeable odor. They give to the grass a rich, dark shade of green, and will destroy many of the insects which are so injurious to grass roots and leaves. Price, per bbl., \$2.00; per ton, \$16.00. Carload lots at much lower prices, given on application.

**Land Plaster.** For preventing bugs from destroying cucumber, melon and squash vines, etc., 5 lbs., .45;  
25 lbs., .50; barrel, \$1.75; ton, \$9.00.

## PEAT, LEAF MOULD, ETC.

**Rotted Fibrous Peat.** Very fine and light. For use in potting plants this is invaluable.  
Price, . . . . .  $\frac{1}{2}$  pk., .20; pk., .30; bush., \$1.00; bbl., \$2.00

**Silver Sand.** For mixing with potting soil and for propagating. Per pk., .50; per bush., \$1.50.

**Leaf Mould.** Exceedingly useful for potting material when mixed with soil, fertilizer, etc., etc., in proper proportions . . . . . Price \$ pk., .20; pk., .30; bush., \$1.00; bbl., \$2.00.

**Prepared Potting Soil.** Specially prepared with Peat, Leaf Mould, Loam, Sand, and a sufficient quantity of Fertilizer. Price, . . . . . 1 pk., .20; pk., .30; bush., \$1.00; bbl., \$2.00

**Sphagnum Moss.** For florists' use. Best quality. Price, per bbl., \$1.50; per bush., .75; per bushel, \$1.50; per bush, \$1.50.

**Oxalis** . . . . . per bbl., \$2.75; per bush., \$1.50

## SPRAYING CALENDAR.

It will pay to spray all fruit plants early in the spring with copper sulphate solution, and the second and third applications, as given, can generally be made with profit. Never spray with arsenites while the trees are in blossom, as the bees necessary to fertilize the flowers will be poisoned.

PLANT	First Application	Second Application	Third Application	Fourth Application
<b>Apple</b> —(Canker worm, codling moth, bud moth, scab).	Spray before buds start, using copper sulphate solution.	After the blossoms have formed, but before they open, Bordeaux and Paris green.*	Within a week after blossoms have fallen, Bordeaux and Paris green.	10 to 14 days later, repeat.
<b>Cabbage</b> —(Worms, aphis).	When worms first appear, kerosene emulsion, or Paris green.	If worms or aphides are present, repeat if plants are not heading, using emulsion for aphis.	If aphides persist, or if worms reappear, use kerosene emulsion, if plants are not heading.	After heads form, use saltpetre for worms, a tea-spoonful to a gallon of water, emulsion for aphides.
<b>Carnation</b> —(Rust and other fungous diseases).	When planted out, dip in Bordeaux.	7 to 12 days later spray plants with Bordeaux.	Repeat at intervals of a week or 10 days until blossoms open.	While in bloom spray every week with the dilute copper sulphate solution.
<b>Cherry</b> —(Rot, aphis, curculio, and slug).	Before buds start, use copper sulphate solution. For aphis, kerosene emulsion.	When fruit has set Bordeaux and Paris green.*	10 to 12 days later, if signs of rot appear, repeat.	10 to 12 days later, copper sulphate solution, weak.
<b>Currant</b> —(Worms, mildew).	As soon as worms are seen, Paris green.	If they reappear, repeat adding Bordeaux for mildew. †	If worms still trouble, pyrethrum or hellebore. †	
<b>Gooseberry</b> —(Mildew, worms),	As leaves open, Bordeaux and Paris green.	In 10 to 14 days, repeat with both.	10 to 14 days later, sulphide of potassium on English varieties.	10 to 14 days later, repeat if necessary.
<b>Grape</b> —(Flea-beetle, fungous diseases).	Before buds burst, copper sulphate solution and Paris green.	When first leaves are half grown, Bordeaux and Paris green.	As soon as fruit has set, repeat.*	10 to 14 days later, Bordeaux mixture, if disease is present.
<b>Peach, Apricot</b> —(Leaf curl, curculio, mildew, rot).	Before buds swell, copper sulphate solution.	As soon as fruit has set, Bordeaux and Paris green.*	10 to 12 days later, repeat.	10 to 12 days later, repeat.
<b>Pear</b> —(Leaf blight, scab, psylla, and codling moth).	Before buds start, copper sulphate solution.	Within a week after blossoms fall, Bordeaux and Paris green.	10 to 12 days later, repeat.	10 to 16 days later, Bordeaux.
<b>Plum</b> —(Black knot, rot and all fungous diseases, curculio).	As buds start, copper sulphate solution. Cut out knot and burn.	When fruit has set, Bordeaux and Paris green.	10 to 12 days later, repeat.	10 to 20 days later, Bordeaux.
<b>Potato</b> —(Beetles, scab, blight).	For scab, soak seed in corrosive sublimate solution 2 oz. in 16 gallons of water, for 90 minutes).	When beetles or their larva appear, Paris green (1 pound to 100 pounds of plaster).	Repeat, whenever necessary.	When blight of the leaves is accompanied by rot of the tubers, Bordeaux.
<b>Raspberry, Blackberry</b> —(Anthracnose, rust).	Cut out badly diseased canes. Spray with copper sulphate solution before growth starts.	When new canes are one foot high, spray with Bordeaux mixture	10 to 14 days later, weak copper sulphate solution.	When crop is gathered, remove old canes, thin new ones and spray with Bordeaux mixture.
<b>Rose</b> —(Mildew, black spot, red spider, aphis).	Mildew: Keep heating pipes painted with equal parts lime and sulphur mixed with water to a paste.	Black spot: Spray plants once a week with weak copper sulphate.	Red spider: Kerosene emulsion to under side of foliage.	Aphis: Kerosene emulsion.
<b>Strawberry</b> —(Rust).	Just before blossoms open, Bordeaux and Paris green.	When fruit has set, Bordeaux* or weak copper sulphate solution.	As soon as berries are harvested Bordeaux (if to be kept longer).	
<b>Tomato</b> —(Rot and blight, worms).	When first fruits have set, Bordeaux.	If disease appear, repeat* or use weak copper sulphate solution.	If necessary spray with weak copper sulphate solution.	
<b>Violet</b> —(Blight, red spider).	When blight is first seen, weak copper sulphate. Kerosene emulsion for insects.	Repeat at intervals of 10 to 20 days, as necessary for blight.	NOTE.—Use kerosene emulsion, very weak.	

**EXPLANATION.**—An asterisk (\*) cautions against spraying with poisons while the plants are in blossom; a dagger (†) indicates that there is danger in making an application within three weeks of the time the fruit is to be used as food.

For **Aphis** on all plants, use kerosene emulsion.

See pages 87 and 88 for Pumps and Sprayers, also pages 91, 92 and 93 for various Insecticides and remedies for Fungus, Mildew, etc.

**Hundreds of Customers testify to the excellence of our FRANKLIN PARK LAWN SEED, which is by far the best mixture for lawns, either large or small. This can ONLY be had from us, and we caution purchasers against buying something which may be called "just as good," offered by others who cannot supply Franklin Park Lawn Seed.**

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# Belknap's Axe Paste.

Especially recommended to stable keepers and teamsters generally. Warranted to run any common axle two hundred miles. It will NOT GUM or work into the hub; CANNOT SET A WHEEL when it is used. Satisfaction guaranteed or your money will be refunded.

**DIRECTIONS.**—Have your axle clean and free from all other lubricants. Apply a thin coat of the paste. As long as you can blacken your fingers on the axle, there is plenty to run it. Never wipe the axle after the first application.

Price, 25 cents per box. 5 lb. pail, 75 cents; 10 lb. pail, \$1.40.

## Quantity of Seeds Usually Sown to an Acre.

Beans, Dwarf, in drills	- - -	1 $\frac{1}{2}$	bush.	Melon, Water	- - -	-	4	lbs.
" Pole, in hills	- - -	8 to 12	qts.	" Musk	- - -	-	2	lbs.
Beet, in drills	- - -	5 to 6	lbs.	Millet, Hungarian, alone	- - -	1 $\frac{1}{2}$ to 1	1	bush.
Barley, broadcast	- - -	2 to 3	bush.	" Large, alone	- - -	1 $\frac{1}{2}$ to 1	"	"
Buckwheat, broadcast	- - -	3/4 to 1	bush.	" Japanese (Panicum Crus	- - -	-	-	-
Broom Corn, in hills	- - -	6 to 8	qts.	Galli)	- - -	-	1 $\frac{1}{2}$	"
Cabbage, in hills	- - -	-	1/4 lbs.	Oats, broadcast	- - -	-	2 to 3	"
Carrot, in drills	- - -	2 to 3	lbs.	" with Canada Peas	- - -	-	2	"
Cucumber in hills	- - -	1 to 2	lbs.	Onion, in drills	- - -	-	4 to 5	lbs.
Corn, in hills	- - -	-	8 qts.	Parsnip, in drills	- - -	-	5 to 6	"
" in drills for soiling	- - -	-	3 bush.	Peas, Early, in drills	- - -	-	1 to 1 $\frac{1}{2}$	bush
Clover, Red, alone	- - -	15 to 20	lbs.	" Marrow, in drills	- - -	-	1 $\frac{1}{4}$ to 1 $\frac{1}{2}$	"
" White, alone	- - -	10 to 15	"	" Broadcast	- - -	-	3	"
" Alsike, alone	- - -	8 to 10	"	" Canada, with Oats	- - -	-	1 to 1 $\frac{1}{2}$	"
" Lucerne, alone	- - -	20	"	Potato, cut tubers, in drills	- - -	-	8	"
Dandelion	- - -	2	"	Rye, broadcast	- - -	-	1 $\frac{1}{2}$	"
Flax, broadcast	- - -	1 to 2	bush.	Radish, in drills	- - -	-	8 to 12	lbs.
Grass, Herd's, or Timothy, alone	- - -	1/2	"	Salsify, in drills	- - -	-	6 to 8	"
" Red Top, alone	- - -	3 to 4	"	Spinach, in drills	- - -	-	12 to 25	"
" " recleaned	- - -	-	-	Squash	- - -	-	4 to 6	"
alone	- - -	20 to 25	lbs.	Turnip in drills	- - -	-	1 to 1 $\frac{1}{2}$	"
" Rhode Island Bent, alone	- - -	4	bush.	Vetches, broadcast	- - -	-	2 to 3	bush.
" Lawn, English, alone	- - -	4	"	Wheat, broadcast	- - -	-	1 $\frac{1}{2}$	"
" Lawn, Franklin Park	- - -	2	"					
" Orchard, alone	- - -	2 to 3	"					
" Fowl Meadow, alone	- - -	1 to 2	"					
" Kentucky Blue, alone	- - -	2 to 3	"					
" English Rye-Grass	- - -	2	"					
Mangel Wurzel	- - -	8 to 12	lbs.					

## General Grass-Seeding for Mowing Lands.

Clover,	{	together	8 lbs. Clover
Timothy,		for	3/8 bu. Timothy.
Red Top,		one acre,	6 lbs. Red Top
			recleaned

## Number of Plants, Trees, Etc., Required to Set an Acre.

Distance.	Number.	Distance.	Number.
1 ft. by 1 ft.	43,560	6 ft. by 6 ft.	1,210
1 $\frac{1}{2}$ " 1 $\frac{1}{2}$ "	19,360	8 "	680
2 " 1 "	21,780	10 "	434
2 " 2 "	10,890	12 "	302
2 $\frac{1}{2}$ " 2 $\frac{1}{2}$ "	6,970	15 "	194
3 " 1 "	14,520	18 "	134
3 " 2 "	7,260	20 "	103
3 " 3 "	4,840	25 "	70
4 " 4 "	2,722	30 "	40
4 " 5 "	1,742	40 "	27

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